

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.

UTU-74390

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

West Point Unit

8. Lease Name and Well No.

West Point Federal K-7-9-16

9. API Well No.

43-013-34028

1a. Type of Work: ☒ DRILL

☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other

☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Newfield Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface NE/SE 1982' FSL 643' FEL

At proposed prod. zone 2685' FSL 50' FEL

10. Field and Pool, or Exploratory

Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 7, T9S R16E

14. Distance in miles and direction from nearest town or post office*

Approximatley 13.8 miles southwest of Myton, Utah

12. County or Parish

Duchesne

13. State

UT

15. Distance from proposed*

location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 2603' f/lse, 2690' f/unit

16. No. of Acres in lease

2037.19

17. Spacing Unit dedicated to this well

20 Acres

18. Distance from proposed location*

to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1315'

19. Proposed Depth

6265'

20. BLM/BIA Bond No. on file

WYB000493

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

5964' GL

22. Approximate date work will start*

4th Quarter 2008

23. Estimated duration

Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Name (Printed/Typed)

Mandie Crozier

Date

8/27/08

Title

Regulatory Specialist

Approved by (Signature)

Name (Printed/Typed)

BRADLEY G. HILL

Date

09-16-08

Title

Office ENVIRONMENTAL MANAGER

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

RECEIVED

SEP 08 2008

DIV. OF OIL, GAS & MINING

Surf 572144X
4432733Y
40.043638
-110.154313

BIL
572323X
4432949Y
40.045567
-110.152192

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SW)

**NEWFIELD PRODUCTION COMPANY
WEST POINT FEDERAL K-7-9-16
AT SURFACE: NE/SE SECTION 7, T9S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1686'
Green River	1686'
Wasatch	6265'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1686' – 6265' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**NEWFIELD PRODUCTION COMPANY
WEST POINT FEDERAL K-7-9-16
AT SURFACE: NE/SE SECTION 7, T9S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site West Point Federal K-7-9-16 located in the NE 1/4 SE 1/4 Section 7, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly - 11.5 miles \pm to it's junction with an existing dirt road to the southeast; proceed southeasterly - 0.3 miles \pm to it's junction with an existing road to the north; proceed northerly - 0.6 miles \pm to it's junction with the beginning of the access road to the existing West Point 9-7-9-16 well location.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing West Point 9-7-9-16 well pad. See attached **Topographic Map "B"**.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

The proposed well will be drilled directionally off of the West Point 9-7-9-16 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed West Point Federal K-7-9-16. All permanent surface equipment will be painted Carlsbad Canyon.

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right: 43-7478

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. **SOURCE OF CONSTRUCTION MATERIALS**

The proposed West Point Federal K-7-9-16 will be drilled off of the existing West Point 9-7-9-16 well pad. No additional surface disturbance will be required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management (Proposed location and access roads leading to).

12. **OTHER ADDITIONAL INFORMATION**

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), State of Utah approved surface disposal facilities, or Federally approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less than 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed between Feb 1 and July 15. If the nest remains inactive on July 15th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location between July 15 and Feb. 1 of the following year. If the nest site becomes active prior to July 15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

A 16 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Squirrell Tail	<i>Elymus Elymoides</i>	6 lbs/acre
Siberian Wheatgrass	<i>Agropyron Fragile</i>	2 lbs/acre
Gardner Saltbush	<i>Atriplex Gardneri</i>	1 lbs/acre
Shadscale	<i>Atriplex Confertifolia</i>	1 lbs/acre
Fourwing Saltbush	<i>Atriplex Canescens</i>	1 lbs/acre
Scarlet Globemallow	<i>Sphaeralcea Conccinea</i>	0.20 lbs/acre
Forage Kochia	<i>Kochia Prostrata</i>	0.20 lbs/acre

Details of the On-Site Inspection

The proposed West Point Federal K-7-9-16 was on-sited on 7/16/08. The following were present; Kevan Stevens (Newfield Production), Michael Cutler (Bureau of Land Management), Brandon McDonald (Bureau of Land Management), and James Herford (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Dave Allred
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

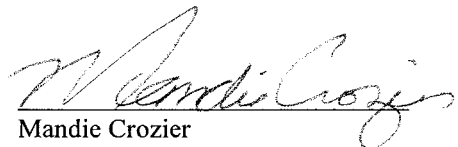
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #K-7-9-16 NE/SE Section 7, Township 9S, Range 16E: Lease UTU-74390 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

8/27/08

Date



Mandie Crozier
Regulatory Specialist
Newfield Production Company

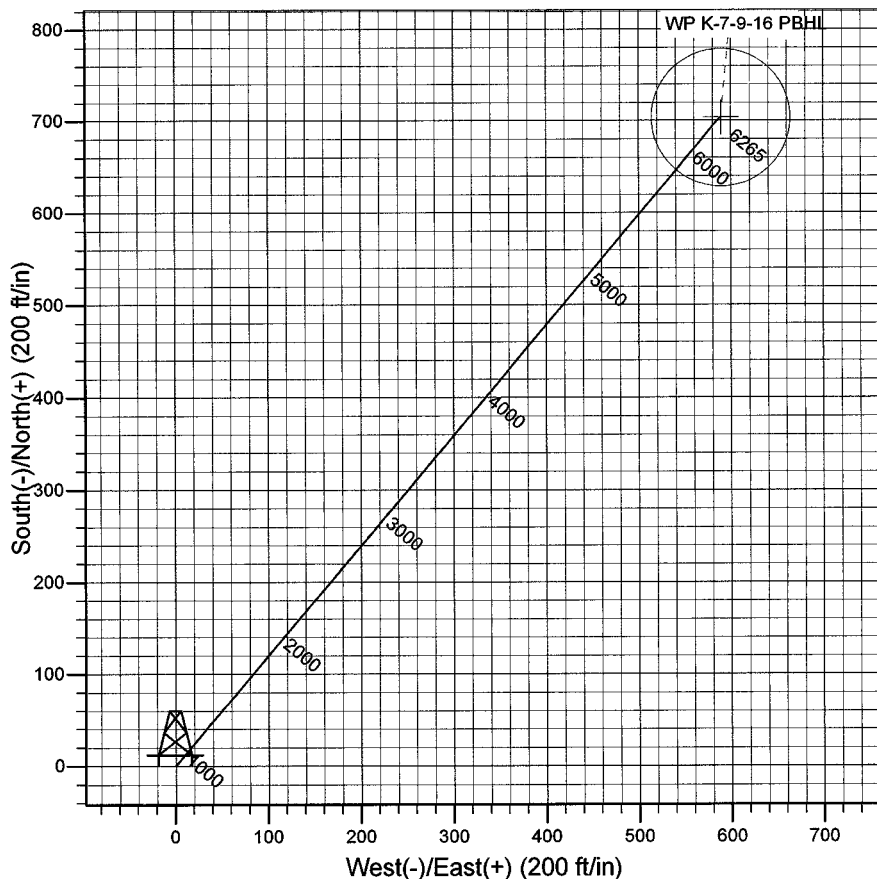
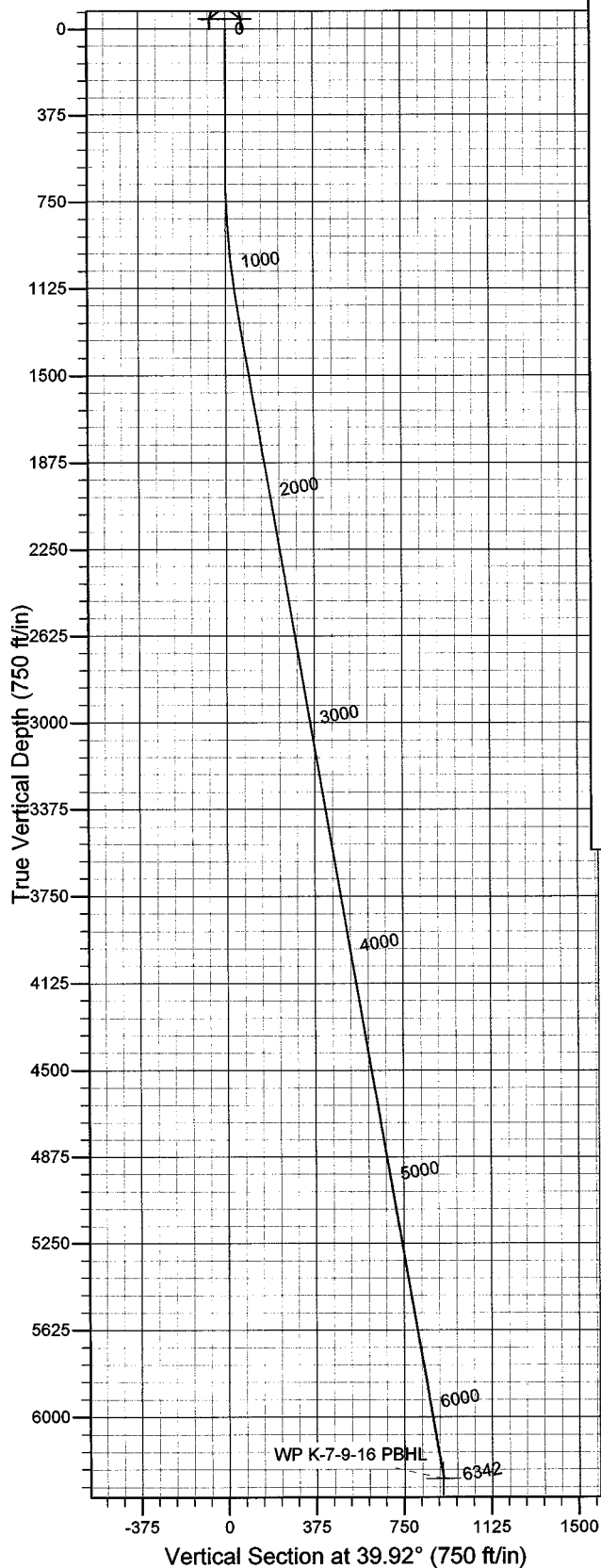


Azimuths to True North
Magnetic North: 11.71°

Magnetic Field
Strength: 52566.5snT
Dip Angle: 65.86°
Date: 2008-07-14
Model: IGRF2005-10

WELL DETAILS: West Point K-7-9-16

GL 5964' & RKB 12' @ 5976.00ft 5964.00
+N/-S +E/-W Northing Easting Latitude Longitude
0.00 0.00 7187453.75 2016963.55 40° 2' 36.990 N 110° 9' 17.830 W



Plan: Plan #1 (West Point K-7-9-16/OH)

Created By: Julie Cruse Date: 2008-07-14

PROJECT DETAILS: Duchesne County, UT NAD83 UTC

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Utah Central Zone
Location:
System Datum: Mean Sea Level
Local North: True

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	
1250.34	9.76	39.92	1247.21	42.36	35.44	1.50	39.92	55.23	
6341.76	9.76	39.92	6265.00	703.98	589.04	0.00	0.00	917.91	WP K-7-9-16 PBHL

Newfield Exploration Co.

Duchesne County, UT NAD83 UTC

West Point

West Point K-7-9-16

OH

Plan: Plan #1

Standard Planning Report

14 July, 2008

Scientific Drilling

Planning Report

Database:	EDM 2003.16 Multi-User Db	Local Co-ordinate Reference:	Well West Point K-7-9-16
Company:	Newfield Exploration Co.	TVD Reference:	GL 5964' & RKB 12' @ 5976.00ft
Project:	Duchesne County, UT NAD83 UTC	MD Reference:	GL 5964' & RKB 12' @ 5976.00ft
Site:	West Point	North Reference:	True
Well:	West Point K-7-9-16	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #1		

Project	Duchesne County, UT NAD83 UTC		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	West Point,		
Site Position:		Northing:	7,195,374.57 ft
From:	Lat/Long	Easting:	2,015,574.76 ft
Position Uncertainty:	0.00 ft	Slot Radius:	in
		Latitude:	40° 3' 55.470 N
		Longitude:	110° 9' 34.160 W
		Grid Convergence:	0.86 °

Well	West Point K-7-9-16, 1982' FSL 643' FEL Sec 7 T9S R16E		
Well Position	+N/-S	0.00 ft	Northing: 7,187,453.75 ft
	+E/-W	0.00 ft	Easting: 2,016,963.55 ft
Position Uncertainty	0.00 ft	Wellhead Elevation:	ft
		Latitude:	40° 2' 36.990 N
		Longitude:	110° 9' 17.830 W
		Ground Level:	5,964.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2008-07-14	11.71	65.86	52,567

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	39.92

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,250.34	9.76	39.92	1,247.21	42.36	35.44	1.50	1.50	0.00	39.92	
6,341.76	9.76	39.92	6,265.00	703.98	589.04	0.00	0.00	0.00	0.00	WP K-7-9-16 PBHL

Scientific Drilling

Planning Report

Database: EDM 2003.16 Multi-User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: West Point
Well: West Point K-7-9-16
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well West Point K-7-9-16
TVD Reference: GL 5964' & RKB 12' @ 5976.00ft
MD Reference: GL 5964' & RKB 12' @ 5976.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	1.50	39.92	699.99	1.00	0.84	1.31	1.50	1.50	0.00
800.00	3.00	39.92	799.91	4.01	3.36	5.23	1.50	1.50	0.00
900.00	4.50	39.92	899.69	9.03	7.56	11.77	1.50	1.50	0.00
1,000.00	6.00	39.92	999.27	16.05	13.43	20.92	1.50	1.50	0.00
1,100.00	7.50	39.92	1,098.57	25.06	20.97	32.68	1.50	1.50	0.00
1,200.00	9.00	39.92	1,197.54	36.07	30.18	47.03	1.50	1.50	0.00
1,250.34	9.76	39.92	1,247.21	42.36	35.44	55.23	1.50	1.50	0.00
1,300.00	9.76	39.92	1,296.14	48.81	40.84	63.64	0.00	0.00	0.00
1,400.00	9.76	39.92	1,394.70	61.81	51.71	80.59	0.00	0.00	0.00
1,500.00	9.76	39.92	1,493.25	74.80	62.59	97.53	0.00	0.00	0.00
1,600.00	9.76	39.92	1,591.81	87.80	73.46	114.48	0.00	0.00	0.00
1,700.00	9.76	39.92	1,690.36	100.79	84.33	131.42	0.00	0.00	0.00
1,800.00	9.76	39.92	1,788.91	113.79	95.21	148.36	0.00	0.00	0.00
1,900.00	9.76	39.92	1,887.47	126.78	106.08	165.31	0.00	0.00	0.00
2,000.00	9.76	39.92	1,986.02	139.78	116.95	182.25	0.00	0.00	0.00
2,100.00	9.76	39.92	2,084.58	152.77	127.83	199.19	0.00	0.00	0.00
2,200.00	9.76	39.92	2,183.13	165.77	138.70	216.14	0.00	0.00	0.00
2,300.00	9.76	39.92	2,281.69	178.76	149.57	233.08	0.00	0.00	0.00
2,400.00	9.76	39.92	2,380.24	191.76	160.45	250.03	0.00	0.00	0.00
2,500.00	9.76	39.92	2,478.79	204.75	171.32	266.97	0.00	0.00	0.00
2,600.00	9.76	39.92	2,577.35	217.74	182.19	283.91	0.00	0.00	0.00
2,700.00	9.76	39.92	2,675.90	230.74	193.07	300.86	0.00	0.00	0.00
2,800.00	9.76	39.92	2,774.46	243.73	203.94	317.80	0.00	0.00	0.00
2,900.00	9.76	39.92	2,873.01	256.73	214.81	334.74	0.00	0.00	0.00
3,000.00	9.76	39.92	2,971.56	269.72	225.68	351.69	0.00	0.00	0.00
3,100.00	9.76	39.92	3,070.12	282.72	236.56	368.63	0.00	0.00	0.00
3,200.00	9.76	39.92	3,168.67	295.71	247.43	385.58	0.00	0.00	0.00
3,300.00	9.76	39.92	3,267.23	308.71	258.30	402.52	0.00	0.00	0.00
3,400.00	9.76	39.92	3,365.78	321.70	269.18	419.46	0.00	0.00	0.00
3,500.00	9.76	39.92	3,464.33	334.70	280.05	436.41	0.00	0.00	0.00
3,600.00	9.76	39.92	3,562.89	347.69	290.92	453.35	0.00	0.00	0.00
3,700.00	9.76	39.92	3,661.44	360.69	301.80	470.30	0.00	0.00	0.00
3,800.00	9.76	39.92	3,760.00	373.68	312.67	487.24	0.00	0.00	0.00
3,900.00	9.76	39.92	3,858.55	386.68	323.54	504.18	0.00	0.00	0.00
4,000.00	9.76	39.92	3,957.10	399.67	334.42	521.13	0.00	0.00	0.00
4,100.00	9.76	39.92	4,055.66	412.67	345.29	538.07	0.00	0.00	0.00
4,200.00	9.76	39.92	4,154.21	425.66	356.16	555.01	0.00	0.00	0.00
4,300.00	9.76	39.92	4,252.77	438.66	367.04	571.96	0.00	0.00	0.00
4,400.00	9.76	39.92	4,351.32	451.65	377.91	588.90	0.00	0.00	0.00
4,500.00	9.76	39.92	4,449.88	464.65	388.78	605.85	0.00	0.00	0.00
4,600.00	9.76	39.92	4,548.43	477.64	399.66	622.79	0.00	0.00	0.00
4,700.00	9.76	39.92	4,646.98	490.64	410.53	639.73	0.00	0.00	0.00
4,800.00	9.76	39.92	4,745.54	503.63	421.40	656.68	0.00	0.00	0.00
4,900.00	9.76	39.92	4,844.09	516.63	432.27	673.62	0.00	0.00	0.00
5,000.00	9.76	39.92	4,942.65	529.62	443.15	690.57	0.00	0.00	0.00
5,100.00	9.76	39.92	5,041.20	542.62	454.02	707.51	0.00	0.00	0.00
5,200.00	9.76	39.92	5,139.75	555.61	464.89	724.45	0.00	0.00	0.00

Scientific Drilling

Planning Report

Database: EDM 2003.16 Multi-User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: West Point
Well: West Point K-7-9-16
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well West Point K-7-9-16
TVD Reference: GL 5964' & RKB 12' @ 5976.00ft
MD Reference: GL 5964' & RKB 12' @ 5976.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,300.00	9.76	39.92	5,238.31	568.61	475.77	741.40	0.00	0.00	0.00
5,400.00	9.76	39.92	5,336.86	581.60	486.64	758.34	0.00	0.00	0.00
5,500.00	9.76	39.92	5,435.42	594.60	497.51	775.28	0.00	0.00	0.00
5,600.00	9.76	39.92	5,533.97	607.59	508.39	792.23	0.00	0.00	0.00
5,700.00	9.76	39.92	5,632.52	620.59	519.26	809.17	0.00	0.00	0.00
5,800.00	9.76	39.92	5,731.08	633.58	530.13	826.12	0.00	0.00	0.00
5,900.00	9.76	39.92	5,829.63	646.58	541.01	843.06	0.00	0.00	0.00
6,000.00	9.76	39.92	5,928.19	659.57	551.88	860.00	0.00	0.00	0.00
6,100.00	9.76	39.92	6,026.74	672.57	562.75	876.95	0.00	0.00	0.00
6,200.00	9.76	39.92	6,125.29	685.56	573.63	893.89	0.00	0.00	0.00
6,300.00	9.76	39.92	6,223.85	698.56	584.50	910.84	0.00	0.00	0.00
6,341.76	9.76	39.92	6,265.00	703.98	589.04	917.91	0.00	0.00	0.00

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target - Shape									
WP K-7-9-16 PBHL - plan hits target center - Circle (radius 75.00)	0.00	0.00	6,265.00	703.98	589.04	7,188,166.51	2,017,541.94	40° 2' 43.947 N	110° 9' 10.255 W

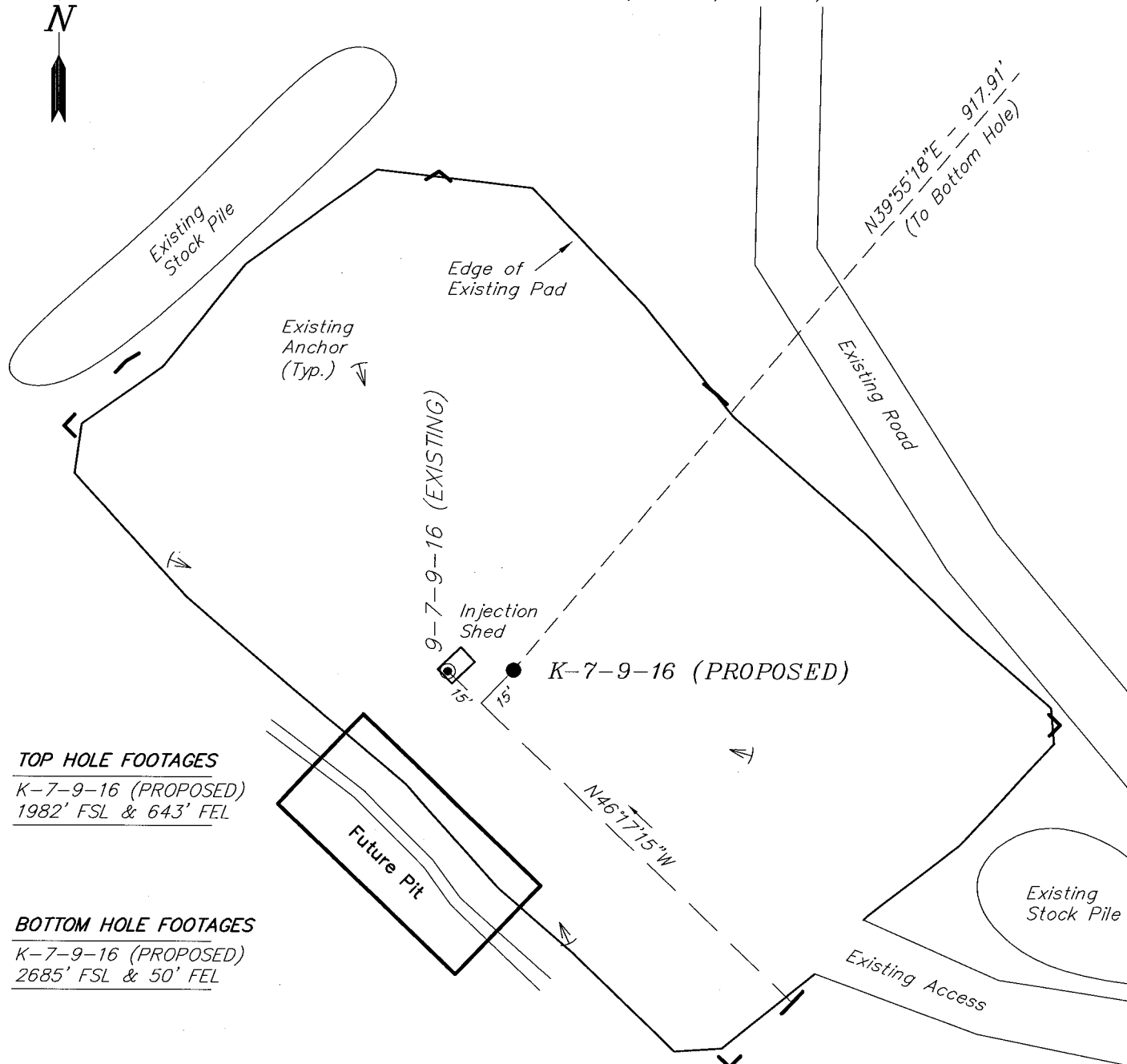
NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

WEST POINT K-7-9-16 (Proposed Well)

WEST POINT 9-7-9-16 (Existing Well)

Pad Location: NESE Section 7, T9S, R16E, S.L.B.&M.



TOP HOLE FOOTAGES

K-7-9-16 (PROPOSED)
1982' FSL & 643' FEL

BOTTOM HOLE FOOTAGES

K-7-9-16 (PROPOSED)
2685' FSL & 50' FEL

Note:

Bearings are based on
GLO Information.

RELATIVE COORDINATES From top hole to bottom hole

WELL	NORTH	EAST
K-7-9-16	704'	589'

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
K-7-9-16	40° 02' 36.99"	110° 09' 17.83"
9-7-9-16	40° 02' 36.98"	110° 09' 18.10"

SURVEYED BY: C.M. DATE SURVEYED: 05-20-08
 DRAWN BY: F.T.M. DATE DRAWN: 05-29-08
 SCALE: 1" = 50' REVISED:

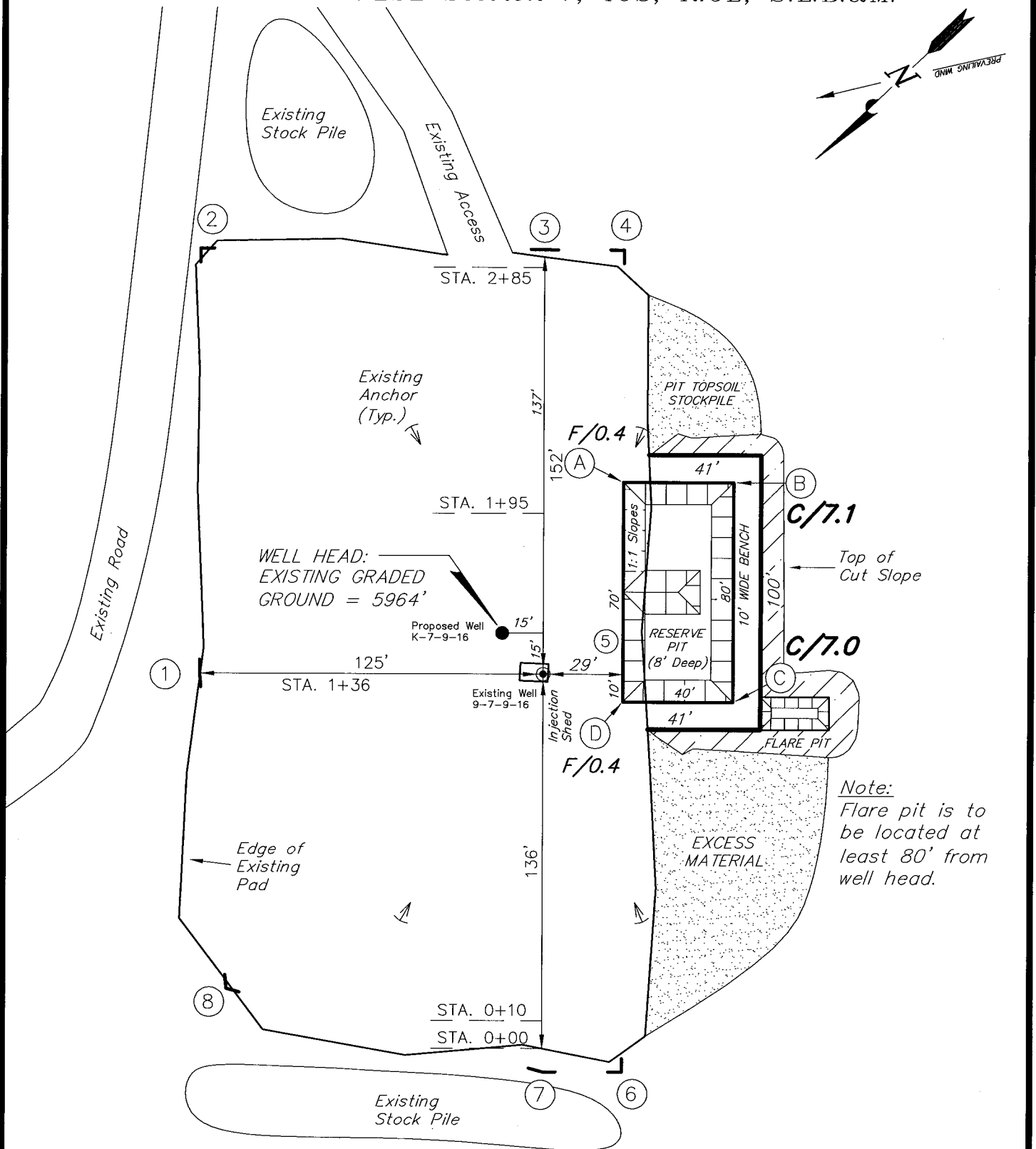
Tri State
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078
 (435) 781-2501

NEWFIELD PRODUCTION COMPANY

WEST POINT K-7-9-16 (Proposed Well)

WEST POINT 9-7-9-16 (Existing Well)

Pad Location: NESE Section 7, T9S, R16E, S.L.B.&M.



SURVEYED BY: C.M.	DATE SURVEYED: 05-20-08
DRAWN BY: F.T.M.	DATE DRAWN: 05-28-08
SCALE: 1" = 50'	REVISED:

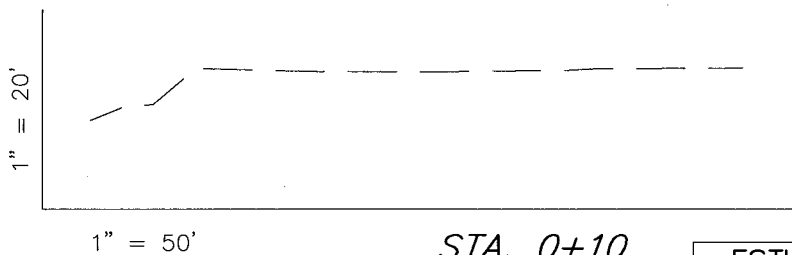
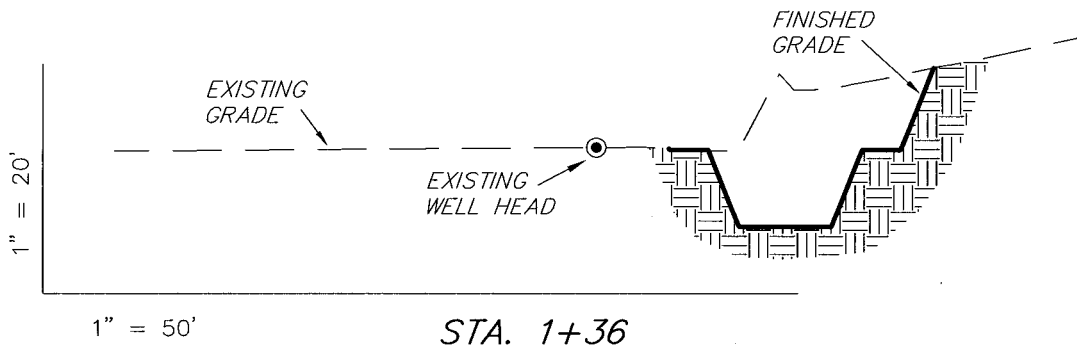
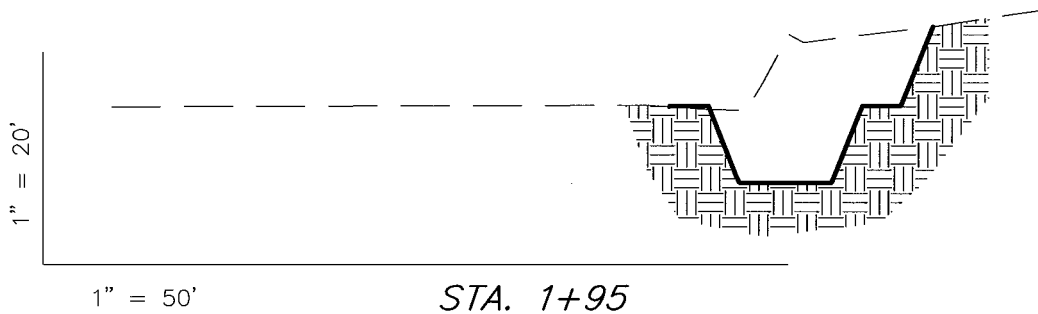
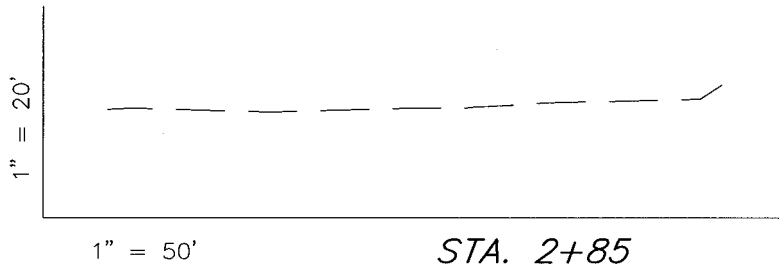
Tri State
Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEW FIELD PRODUCTION COMPANY

CROSS SECTIONS

WEST POINT K-7-9-16 (Proposed Well)

WEST POINT 9-7-9-16 (Existing Well)



NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,330	10	Topsoil is not included in Pad Cut	1,320
PIT	640	0		640
TOTALS	1,970	10	150	1,960

SURVEYED BY: C.M.	DATE SURVEYED: 05-20-08
DRAWN BY: F.T.M.	DATE DRAWN: 05-28-08
SCALE: 1" = 50'	REVISED:

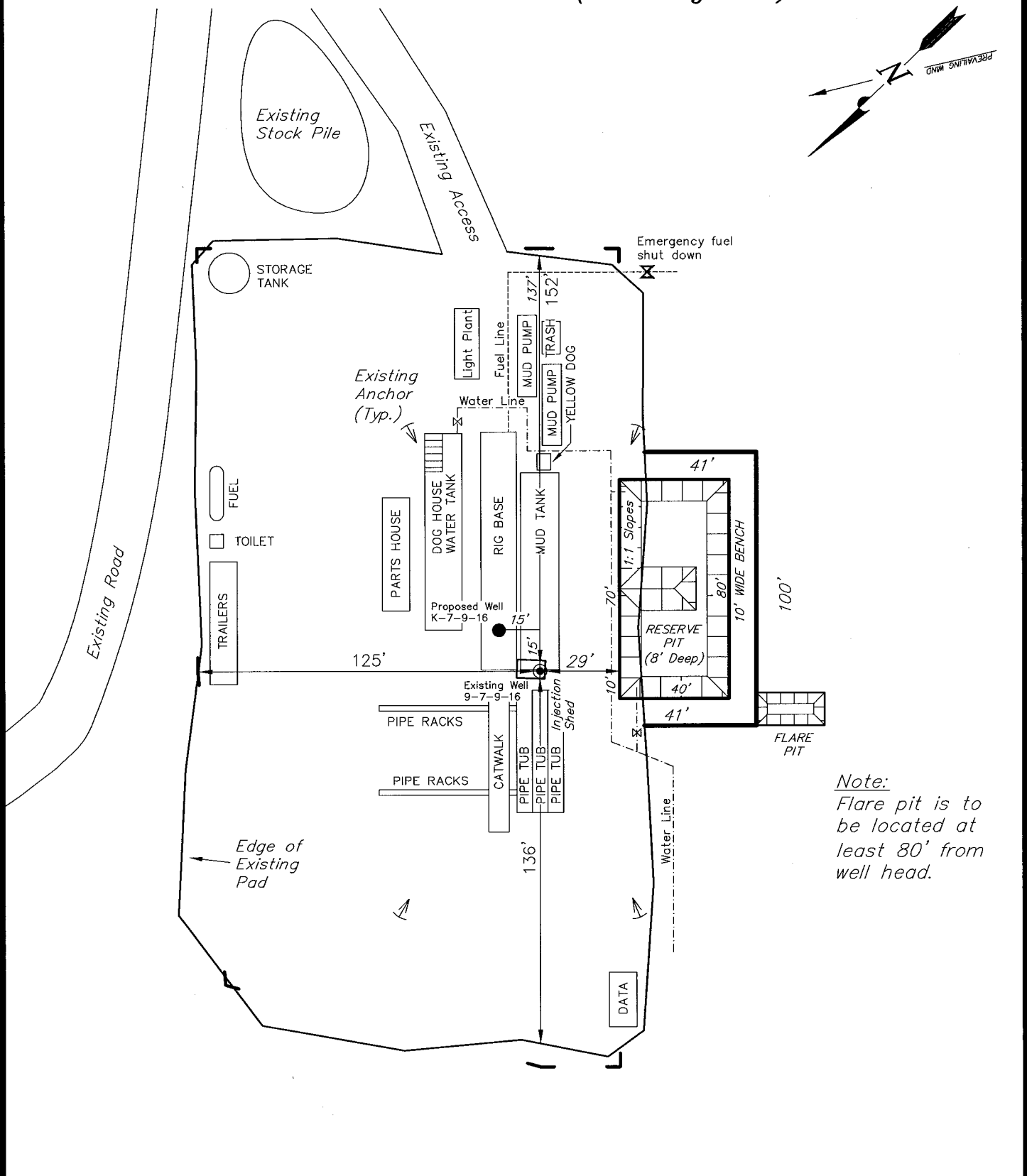
Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

WEST POINT K-7-9-16 (Proposed Well)

WEST POINT 9-7-9-16 (Existing Well)



Note:
Flare pit is to be located at least 80' from well head.

SURVEYED BY: C.M.	DATE SURVEYED: 05-20-08
DRAWN BY: F.T.M.	DATE DRAWN: 05-28-08
SCALE: 1" = 50'	REVISED:

Tri State
Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

newfield Production Company
Proposed Site Facility Diagram

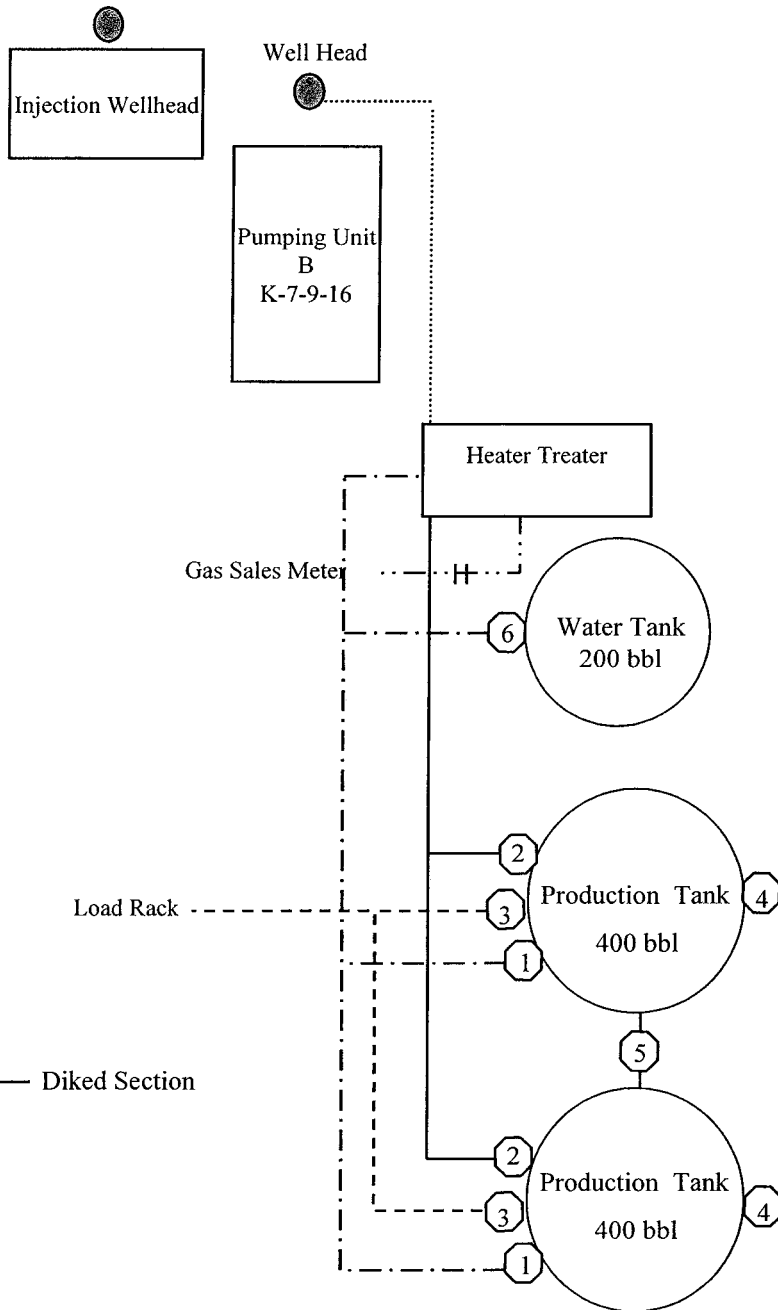
West Point Federal K-7-9-16

From the 9-7-9-16 Location

NE/SE Sec. 7 T9S, R16E

Duchesne County, Utah

UTU-74390



Site Security Plan is held at the Pleasant Valley Office, Duchesne County, Utah

Production Phase:

- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

Sales Phase:

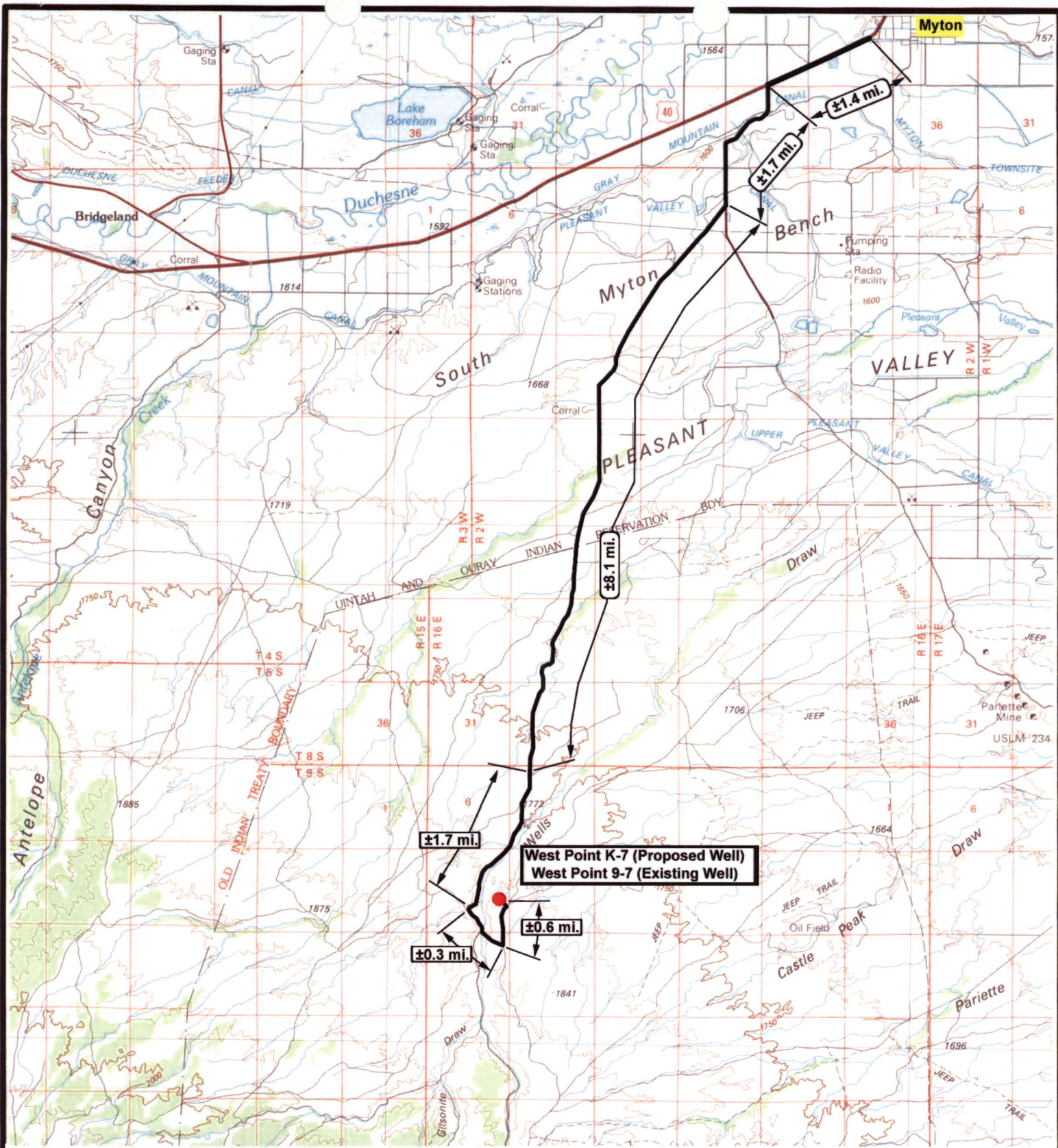
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open


Draining Phase:

- 1) Valves 1 and 6 open

Legend

Emulsion Line
Load Rack	-----
Water Line	-.-.-.-.
Gas Sales	-.-.-.-.
Oil Line	————





NEWFIELD
Exploration Company

West Point K-7-9-16 (Proposed Well)
West Point 9-7-9-16 (Existing Well)
 Pad Location: NESE SEC. 7, T9S, R16E, S.L.B.&M.





Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

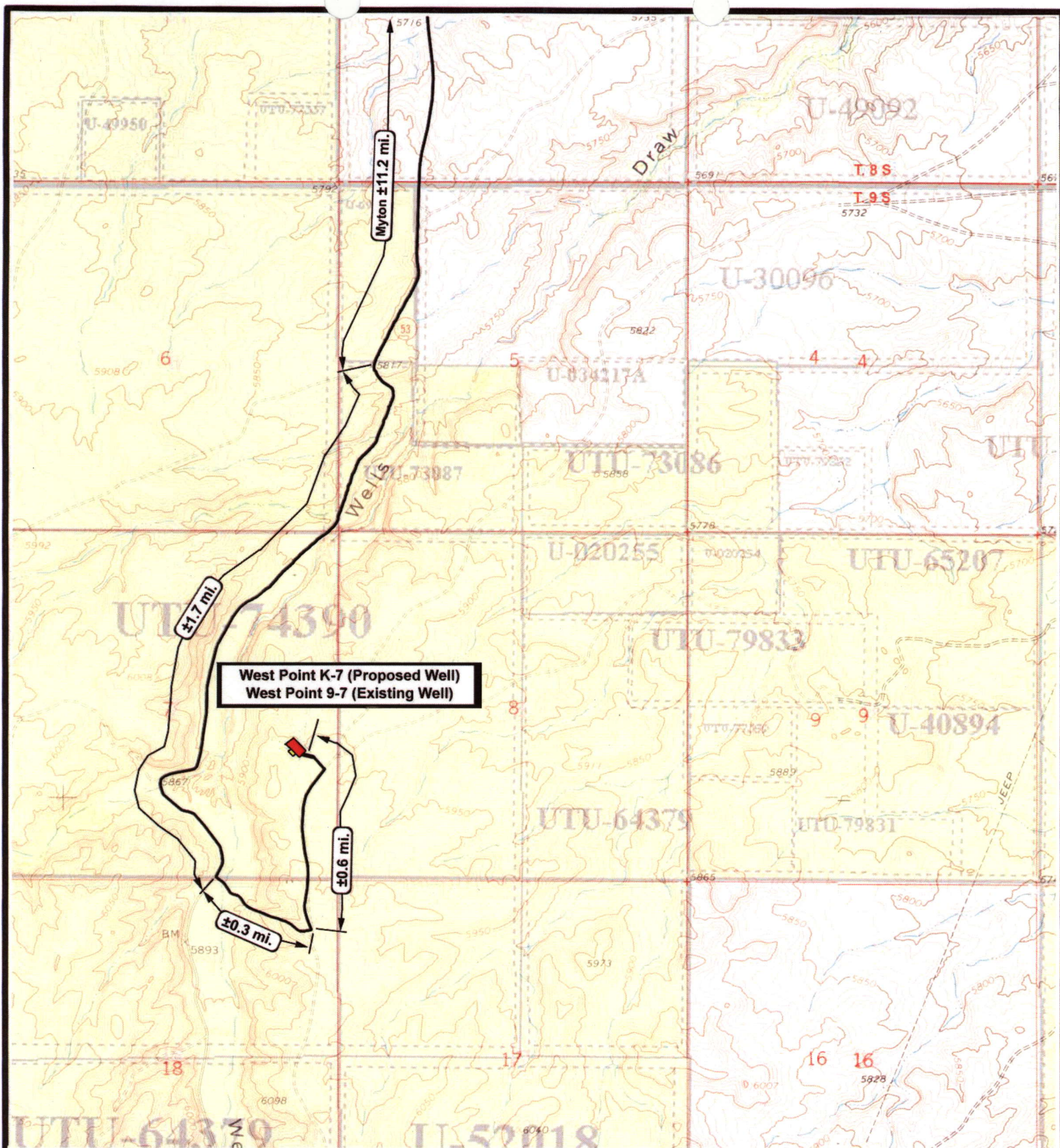
SCALE: 1 = 100,000
 DRAWN BY: JAS
 DATE: 06-17-2008

Legend

Existing Road

TOPOGRAPHIC MAP

"A"



NEWFIELD
Exploration Company

West Point K-7-9-16 (Proposed Well)
West Point 9-7-9-16 (Existing Well)
Pad Location: NESE SEC. 7, T9S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

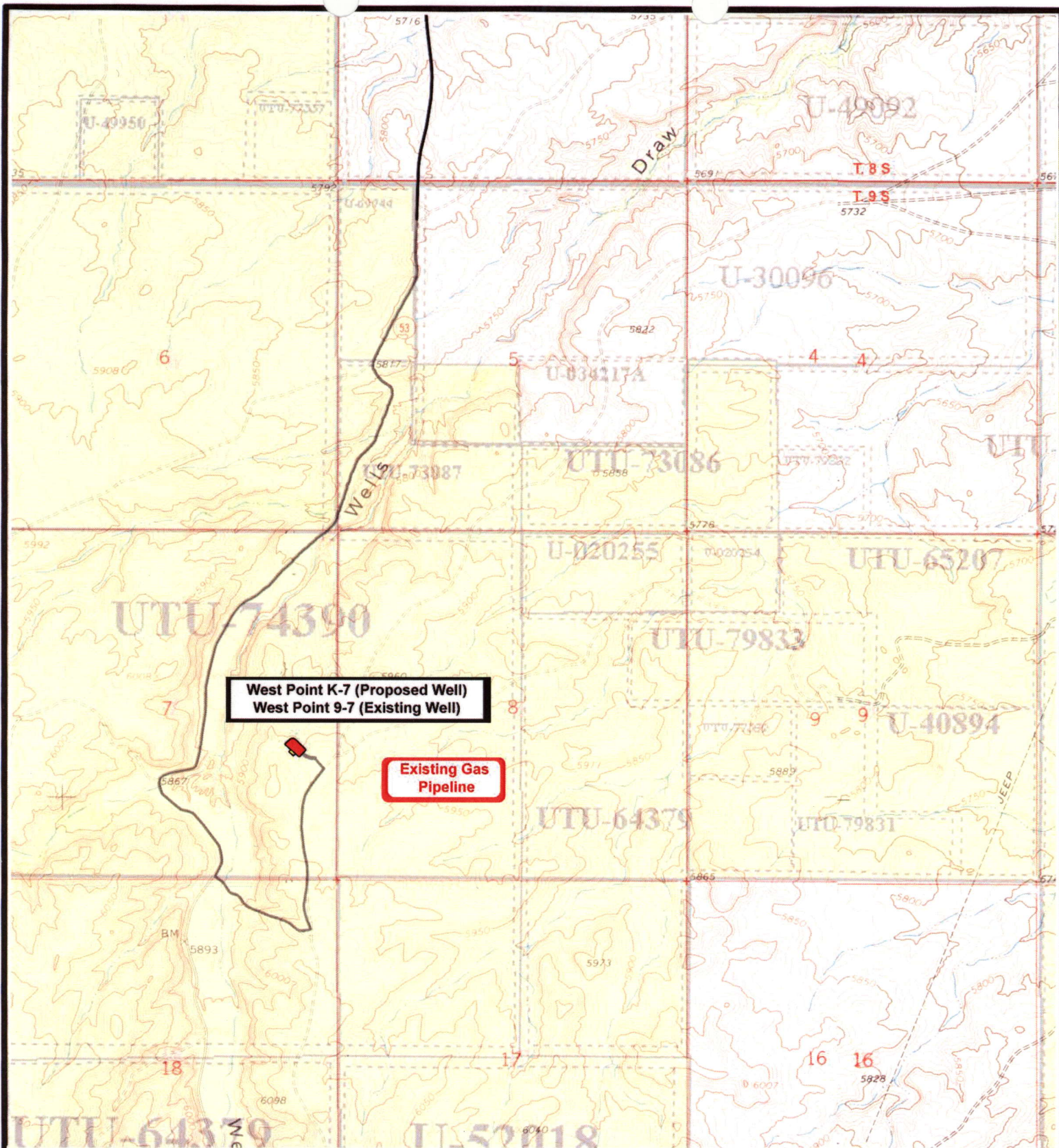
SCALE: 1" = 2,000'
DRAWN BY: JAS
DATE: 06-17-2008

Legend

Existing Road
 Proposed Access

TOPOGRAPHIC MAP

"B"



NEWFIELD
Exploration Company

West Point K-7-9-16 (Proposed Well)
West Point 9-7-9-16 (Existing Well)
Pad Location: NESE SEC. 7, T9S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

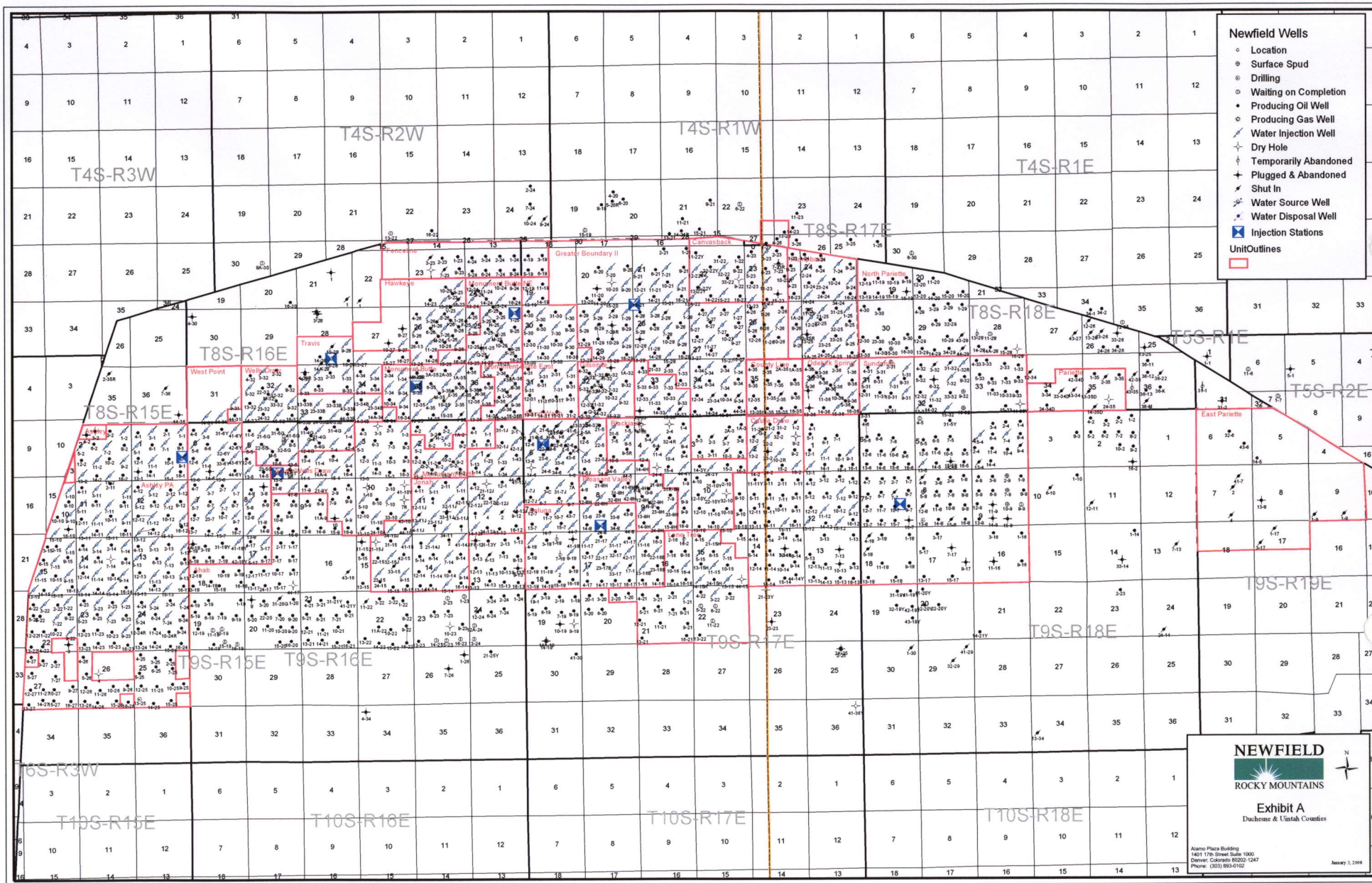
SCALE: 1" = 2,000'
DRAWN BY: JAS
DATE: 06-17-2008

Legend

— Roads

TOPOGRAPHIC MAP

"C"



2-M SYSTEM

Blowout Prevention Equipment Systems

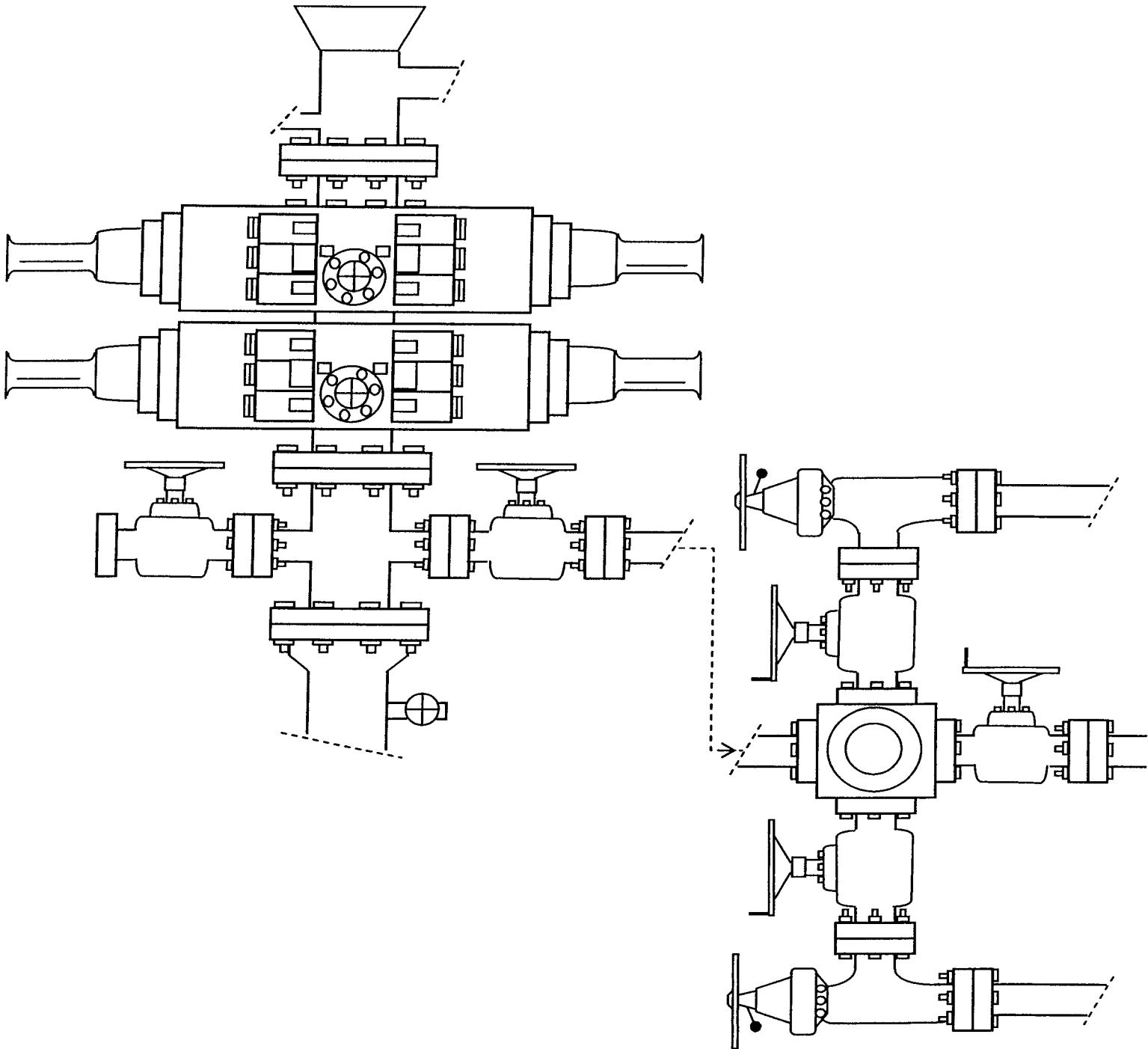


EXHIBIT C

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/08/2008

API NO. ASSIGNED: 43-013-34078

WELL NAME: W POINT FED K-7-9-16

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NESE 07 090S 160E

SURFACE: 1982 FSL 0643 FEL

BOTTOM: 2685 FSL 0050 FEL

COUNTY: DUCHESNE

LATITUDE: 40.04364 LONGITUDE: -110.1543

UTM SURF EASTINGS: 572144 NORTHINGS: 4432733

FIELD NAME: MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-74390

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. WYB000493)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-7478)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

 R649-2-3.
Unit: WEST POINT (GRRV)
 R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
 R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 231-2
Eff Date: 5-14-1998
Siting: Suspends Permit Siting
☒ R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: _____



September 4, 2008

State of Utah, Division of Oil, Gas and Mining
ATTN: Diana Mason
PO Box 145801
Salt Lake City, UT 84114-5801

RE: Directional Drilling
West Point Federal K-7-9-16
West Point Unit
UTU-77107X
Surface Hole: T9S R16E, Section 7: NESE
1982' FSL 643' FEL
Bottom Hole: T9S R16E, Section 7
2685' FSL 50' FEL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated August 27, 2008, a copy of which is attached, for the above referenced well, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The surface hole location and bottom hole location of this well are both within the boundaries of the West Point Unit UTU-77107X. Newfield certifies that it is the West Point Unit Operator and all lands within 460 feet of the entire directional well bore are within the West Point Unit.

NPC is permitting this well as a directional well in order to minimize surface disturbance. By directionally drilling from the referenced surface location, NPC will be able to utilize the existing roads and pipelines in this area.

NPC hereby requests our application for permit to drill be granted pursuant to R649-3-11. If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at reveland@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,
NEWFIELD PRODUCTION COMPANY

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland
Land Associate

RECEIVED

SEP 08 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

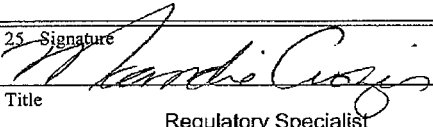
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-74390
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. West Point Unit
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. West Point Federal K-7-9-16
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SE 1982' FSL 643' FEL At proposed prod. zone 2685' FSL 50' FEL		9. API Well No.
14. Distance in miles and direction from nearest town or post office* Approximatley 13.8 miles southwest of Myton, Utah		10. Field and Pool, or Exploratory Monument Butte
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 2603' f/lse, 2690' f/unit		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 7, T9S R16E
16. No. of Acres in lease 2037.19	17. Spacing Unit dedicated to this well 20 Acres	12. County or Parish Duchesne
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1315'	19. Proposed Depth 6265'	13. State UT
20. BLM/BIA Bond No. on file WYB000493	21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5964' GL	22. Approximate date work will start* 4th Quarter 2008
23. Estimated duration Approximately seven (7) days from spud to rig release.		

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 8/27/08
Title Regulatory Specialist		
Approved by (Signature)	Name (Printed/Typed)	Date
Title	Office	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED
SEP 08 2008
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY

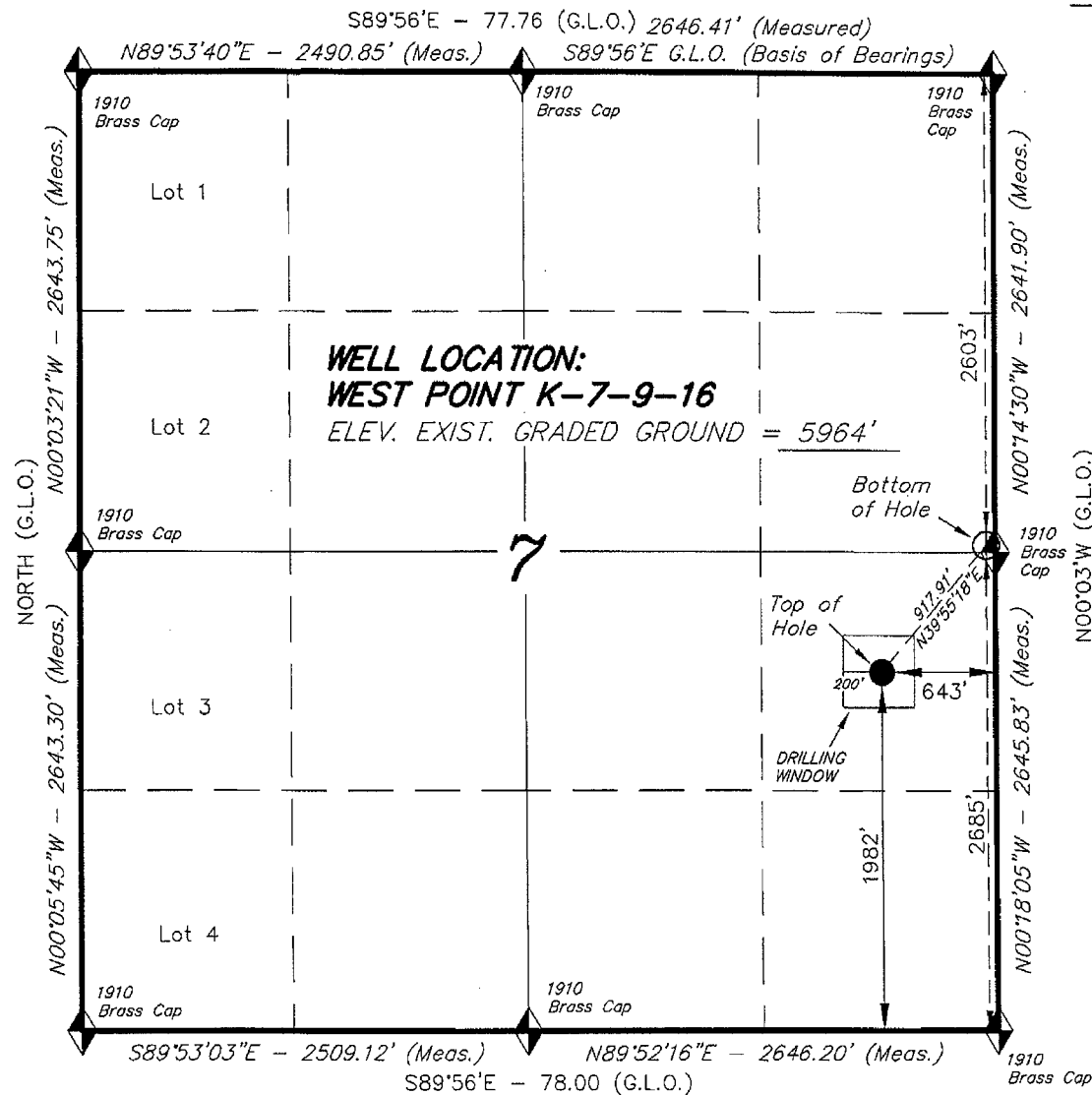
A horizontal bar scale with alternating black and white segments. Above the bar, the markings '1000'', '500'', '0'', '500'', and '1000'' are printed from left to right. Below the bar, the words 'BAR' and 'SCALE' are printed.

THIS IS TO CERTIFY THAT THE ABOVE DEED WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377

STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 400379
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. — VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 05-20-08	SURVEYED BY: C.M.
DATE DRAWN: 05-29-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'



 = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SW)

WEST POINT K-7-9-16
(Surface Location) NAD 83
LATITUDE = 40° 02' 36.99"
LONGITUDE = 110° 09' 17.83"

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160
(UT-922)

September 16, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2008 Plan of Development West Point Unit, Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the West Point Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-34076	W Point Fed G-6-9-16 Sec 06 T09S R16E 1992 FNL 1870 FWL	BHL Sec 06 T09S R16E 1315 FNL 1235 FWL
43-013-34077	W Point Fed N-6-9-16 Sec 06 T09S R16E 2030 FSL 0545 FWL	BHL Sec 06 T09S R16E 2624 FSL 1195 FWL
43-013-34078	W Point Fed K-7-9-16 Sec 07 T09S R16E 1982 FSL 0643 FEL	BHL Sec 07 T09S R16E 2685 FSL 0050 FEL
43-013-34079	W Point Fed N-8-9-16 Sec 08 T09S R16E 2035 FNL 2087 FWL	BHL Sec 08 T09S R16E 2580 FNL 1320 FWL

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

bcc: File – West Point Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 16, 2008

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: West Point Federal K-7-9-16 Well, Surface Location 1982' FSL, 643' FEL, NE SE,
Sec. 7, T. 9 South, R. 16 East, Bottom Location 2685 FSL, 50' FEL, NE SE,
Sec. 7, T. 9 South, R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-34078.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal Office

Operator: Newfield Production Company
Well Name & Number West Point Federal K-7-9-16
API Number: 43-013-34078
Lease: UTU-74390

Surface Location: NE SE Sec. 7 T. 9 South R. 16 East
Bottom Location: NE SE Sec. 7 T. 9 South R. 16 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

RECEIVED
VERNAL FIELD OFFICE

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-74390	
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A	
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. West Point Unit	
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. West Point Federal K-7-9-16	
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43 013 34078	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SE 1982' FSL 643' FEL At proposed prod. zone 2685' FSL 50' FEL SENE		10. Field and Pool, or Exploratory Monument Butte	
14. Distance in miles and direction from nearest town or post office* Approximatley 13.8 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 7, T9S R16E	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 2603' f/lse, 2690' f/unit	16. No. of Acres in lease 2037.19	17. Spacing Unit dedicated to this well 20 Acres	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1315'	19. Proposed Depth 6265'	20. BLM/BIA Bond No. on file WYB000493	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5964' GL	22. Approximate date work will start* 4th Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 8/27/08
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) JERRY KEREKA	Date NOV 06 2008
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached. **CONDITIONS OF APPROVAL ATTACHED**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions) **NOS 7/8/08**
AFMSS# 08PP0965A

NOTICE OF APPROVAL

RECEIVED

NOV 12 2008

DIV. OF OIL, GAS & MINING

UDOGM



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: West Point Federal K-7-9-16
API No: 43-013-34078

Location: NESE, Sec. 7, T9S, R16E
Lease No: UTU-74390
Agreement: West Point Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC COAs:

STIPULATIONS:

No surface occupancy of use is allowed (does not apply to casual use) within ½ mile of golden eagle nests which have been active within the past two years. This restriction would not apply to maintenance and operation of existing programs and facilities. It would not apply if impacts could be mitigated through other management actions or site specific analysis of terrain features. Protection of golden eagle nest sites as described in the Diamond Mountain Resource Management Plan and EIS. Waivers, Exceptions, or Modifications to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if the resource values change or the lessee/operator demonstrate that adverse impacts can be mitigated. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulations see BLM manual 1624 and 3101 or FS manual 1950 and 2820.)

There are two Golden eagle nests within ½ mile of the proposed location. With this occurrence there will be a timing restriction to minimize disturbance of Golden eagle nesting from February 1 – July 15.

Lease Notices from RMP:

The lessee/operator is given notice the area has been identified as containing Golden eagle habitat. Modifications may be required in the Surface Use Plan to protect the Golden eagle and/or its habitat from surface disturbance activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

The lessee/operator is given notice the area has been identified as containing Ferruginous hawk habitat. Modifications may be required in the Surface Use Plan to protect the Ferruginous hawk and/or its habitat from surface disturbance activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

Comments: None

Follow-up Actions and/or Recommendations:

Please be aware that this Special Status Species wildlife clearance is effective for 1 year from the date of the onsite date. Any proposals submitted after the date of this report (onsite) shall require additional surveys and clearances.

*The Diamond Mountain RMP has designated a No Surface Occupancy for Golden Eagle nesting. Because the proposed location will be directional drilled from an existing location, the No Surface Occupancy stipulation will not be applied to the project area. However, the Golden Eagle timing restriction will still apply to the proposed project area.

CONDITIONS OF APPROVAL:

- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim/Final Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the re-spreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.
- **Interim Reclamation:**

The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be re-contoured and the topsoil re-spread, and the area shall be **seeded using a rangeland drill**. Seeding depth as per AO, or seed distributor. If portions of the site are too steep (>40%), or rocky, that portion may be broadcast seeded. If broadcasting seed, the seed shall be walked into the soil with a dozer immediately after the seeding is completed, or covered by soil using a drag chain. Seeding shall occur in the fall (August 1st until snow or ground is frozen) with the following seed mix:

Seed mix:

Common name	Latin name	lbs/acre	Recommended seed planting depth
Squirreltail grass	<i>Elymus elymoides</i>	3.0	¼ - ½"
Siberian wheatgrass	<i>Agropyron fragile</i>	1.0	½"
Shadscale saltbush	<i>Atriplex confertifolia</i>	0.50	½"
Four-wing saltbush	<i>Atriplex canescens</i>	0.50	½"
Gardner's saltbush	<i>Atriplex gardneri</i>	0.50	½"
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	0.10	⅛ - ¼"

- All pounds are pure live seed.
 - All seed and mulch will be certified weed free.
 - Rates are set for drill seeding; double rate if broadcasting.
 - Reseeding may be required if initial seeding is not successful.
- **Final reclamation:**

Once the location is plugged and abandoned, the well location, access, and any disturbed areas shall be re-contoured to natural topography, topsoil shall be re-spread, and the entire location shall be seeded following guidelines in the seed mix bullet statement above. Final seed mix: same as interim unless otherwise instructed.

- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the activities of the Operator, will be the responsibility of the Operator to control. On BLM administered land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of herbicides, pesticides, or other possibly hazardous chemicals.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be re-contoured and the topsoil re-spread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be re-contoured to natural topology, topsoil shall be re-spread, and the entire location shall be seeded with a seed mix recommended by the AO (see above). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.

***DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

SITE SPECIFIC DOWNHOLE COAs:

- A copy of Newfield's Standard Operating Practices (SOP version: dated 4/18/08 and approved 5/12/08) shall be on location.
- Drilling plan specifics and practices are referenced in the Newfield Standard Operating Procedures (SOP version: April 18, 2008). The operators drilling plan items 4 to 8 reference the SOP. Newfield shall adhere to the referenced requirements in the SOP. Newfield and their contractors shall adhere to all Oil and Gas rules and requirements listed in the Code of Federal Regulations and all Federal Onshore Oil and Gas Orders except where variances have been granted.
- Production casing cement shall be brought up and into the surface.
- Covering air/gas drilling operations, requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.
- Logging: A Gamma Ray well Log shall be run from the well Total Depth to the surface. A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.
- A copy of the directional survey shall be submitted to the BLM Vernal Field Office.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location ($\frac{1}{4}$ Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Spud
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross #
21 Submitted By Jim Smith
Phone Number 823-2072
Well Name/Number WP K-7-9-16

Qtr/Qtr SE/NE Section 7 Township 9S
Range 16E
Lease Serial Number UTU-74390

API Number 43-013-34078

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 3/17/08 9:00 AM ☒
PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 3/17/09 5:00 AM ☐
PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point

- ☐ 30 day BOPE test
☐ Other

Date/Time _____ AM ☐ PM ☐

Remarks _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	11880 ✓	4301334086	BELUGA FEDERAL H-17-9-17	NWNE NENE	17	9S	17E	DUCHESNE	3/24/2009	3/31/09
WELL 1 COMMENTS: <i>GRRV</i> <i>BHL = N WNE</i>											
B	99999	13269	4301339981	SOUTH WELLS DRAW U-5-9-16	NWNW	5	9S	16E	DUCHESNE	3/25/2009	
B	99999	12418 ✓	4301334079	WEST POINT ^{Fed} N-8-9-16	SENW	8	9S	16E	DUCHESNE	3/20/2009	3/31/09
WELL 2 COMMENTS: <i>GRRV</i> <i>BHL = SENW</i>											
B	99999	15150 ✓	4301334064	MON BUTTE NE QA-25-8-16	NWSW	25	8S	16E	DUCHESNE	3/18/2009	3/31/09
WELL 3 COMMENTS: <i>GRRV</i> <i>BHL = NESW</i>											
B	99999	12418 ✓	4301334078	WEST POINT ^{Fed} K-7-9-16	NESE	7	9S	16E	DUCHESNE	3/17/2009	3/31/09
WELL 4 COMMENTS: <i>GRRV</i> <i>BHL = NESE</i>											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED

MAR 26 2009

DIV. OF OIL, GAS & MINING

Signature *[Signature]* Jentri Park
Production Clerk
Date 03/26/09

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Section 7 T9S R16E

5. Lease Serial No.

USA UTU-74390

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or

WEST POINT UNIT

8. Well Name and No.

WEST POINT FEDERAL K-7-9-16

9. API Well No.

4301334078

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injector

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug & Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other _____

Spud Notice

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 3/17/09 MIRU Ross # 21. Spud well @ 9:00 am. Drill 315' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 317.40 KB. On 3/20/09 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 7 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Jim Smith

Signature

Title

Drilling Foreman

Date

04/13/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

RECEIVED

(Instructions on page 2)

APR 15 2009

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT 317.4

LAST CASING	_____	SET AT	_____
DATUM	_____12		
DATUM TO CUT OFF CASING		12	_____
DATUM TO BRADENHEAD FLANGE			12_____
TD DRILLER	315	LOGG	315
HOLE SIZE	12 1/4"		

OPERATOR Newfield Exploration Company
WELL W POINT K-7-9-16
FIELD/PROSPECT MB
CONTRACTOR & RIG # Ross # 21

LOG OF CASING STRING:

[illegible]

COMPANY REPRESENTATIVE Jim Smith DATE 3/20/2009

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Section 7 T9S R16E

5. Lease Serial No.

USA UTU-74390

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or

WEST POINT UNIT

8. Well Name and No.

WEST POINT FEDERAL K-7-9-16

9. API Well No.

4301334078

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 4/3/09 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 275'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6289'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 160 jt's of 5.5 J-55, 15.5# csgn. Set @ 6278.94' KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 39 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 90,000 #'s tension. Release rig @ 6:00 AM on 4/10/09.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Title

Drilling Foreman

Signature

Date

04/12/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

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(Instructions on page 2)

APR 15 2009

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT	6278.94
----------------------	---------

LAST CASING	<u>5 1/2"</u>	SET AT	<u>6278.94</u>
DATUM	<u>12</u>		
DATUM TO CUT OFF CASING		<u>12</u>	
DATUM TO BRADENHEAD FLANGE			<u>12</u>
TD DRILLER	<u>6289</u>	LOGC	<u>6291</u>
HOLE SIZE	<u>7 7/8"</u>		

OPERATOR **Newfield Exploration Company**
WELL **W POINT K-7-9-16**
FIELD/PROSPECT **MB**
CONTRACTOR & RIG # **NDSI #1**

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1	5 1/2"	Landing Jt	15.5	J-55	8rd	A	14
160	5 1/2"	LT&C Casing	15.5	J-55	8rd	A	6227.33
1	5 1/2"	Float Collar				A	0.6
1	5 1/2"	LT&C Csg	15.5	J-55	8rd	A	38.36
1	4 1/2"	Guide Shoe				A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING LESS CUT OFF PIECE PLUS DATUM TO T/CUT OFF CSG CASING SET DEPTH			6280.94
TOTAL LENGTH OF STRING		6280.94		} COMPARE			14
LESS NON CSG. ITEMS		15.25					12
PLUS FULL JTS. LEFT OUT		271.75	7				6,278.94
TOTAL		6537.44	7				
TOTAL CSG. DEL. (W/O THRDS)		6537.44	168				
TIMING							
BEGIN RUN CSG.	Spud	10:00 PM	4/9/2009	GOOD CIRC THRU JOB	Yes		
CSG. IN HOLE		1:30 AM	4/10/2009	Bbls CMT CIRC TO SURFACE	39		
BEGIN CIRC		1:30 AM	4/10/2009	RECIPROCATED PIP	Yes		
BEGIN PUMP CMT		2:55 AM	4/10/2009				
BEGIN DSPL. CMT		3:41 AM	4/10/2009	BUMPED PLUG TO	1925		
PLUG DOWN		4:05 AM	4/10/2009				

[illegible]

COMPANY REPRESENTATIVE

Jay Burton

DATE 4/10/2009

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-74390

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
WEST POINT UNIT

8. WELL NAME and NUMBER:
WEST POINT FEDERAL K-7-9-16

9. API NUMBER:
4301334078

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

1. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR:

NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:

Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER

435.646.3721

4. LOCATION OF WELL:

FOOTAGES AT SURFACE:

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: , 7, T9S, R16E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will

☒ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of Work Completion:

07/02/2009

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/STOP)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLAIR

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: - Weekly Status Report

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 05/01/09, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE

DATE 07/02/2009

(This space for State use only)

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JUL 06 2009

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry
W POINT K-7-9-16
3/1/2009 To 7/30/2009

4/20/2009 Day: 1
Completion

Rigless on 4/20/2009 - 4/21/09: Run CBL & shoot first stage. - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6175' & cement top @ 82'. Perforate stage #1. CP2 sds @ 5874-81' & 5897-5903' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 52 shots. 148 BWTR.

Daily Cost: \$0
Cumulative Cost: \$15,003
4/24/2009 Day: 2
Completion

Rigless on 4/24/2009 - 4/24/09: Frac well 6 stages. - RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 14' perf gun. Set plug @ 4960'. Perforate D1 sds @ 4876-90' w/ 3-1/8" Slick Guns (.39"EH, 19 gram, 120°) w/ 4 spf for total of 56 shots. RU BJ Services. 1624 psi on well. Broke @ 3670 psi, ISIP @ 1543 psi, 1 min @ 1541 psi, 4 min @ 1496 psi. FG @ .75. Frac D1 sds w/ 95,478#'s of 20/40 sand in 717 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1996 psi w/ ave rate of 27.3 BPM. ISIP 2171 psi, 5 min @ 2129 psi, 10 min @ 2047 psi, 15 min @ 1965 psi. FG @ .88. Leave pressure on well. 2325 BWTR - RU BJ Services. 397 psi on well. Broke @ 2271 psi. ISIP @ 1318, 1 min @ 1049 psi, 4 min @ 935 psi. FG @ .66. Frac CP2 sds w/ 14953#'s of 20/40 sand in 290 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2485 psi w/ ave rate of 26.9 BPM. ISIP 1858 psi, 5 min @ 1731 psi, 10 min @ 1672 psi, 15 min @ 1625 psi. FG @ .75. Leave pressure on well. 438 BWTR. - RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 6' perf gun. Set plug @ 5450'. Perforate LODC sds @ 5373-79' w/ 3-1/8" Slick Guns (.39"EH, 19 gram, 120°) w/ 4 spf for total of 24 shots. RU BJ Services. 1440 psi on well. Broke @ 4118 psi, ISIP @ 1868 psi, 1 min @ 1448 psi, 4 min @ 1416 psi. FG @ .78. Frac LODC sds w/ 14,655#'s of 20/40 sand in 285 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2611 psi w/ ave rate of 25.3 BPM. ISIP 2157 psi, 5 min @ 1895 psi, 10 min @ 1804 psi, 15 min @ 1731 psi. FG @ .84. Leave pressure on well. 723 BWTR - RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 8' perf gun. Set plug @ 5200'. Perforate B1 sds @ 5133-41' w/ 3-1/8" Slick Guns (.39"EH, 19 gram, 120°) w/ 4 spf for total of 32 shots. RU BJ Services. 1831 psi on well. Broke @ 3317 psi, ISIP @ 2183 psi, 1 min @ 1958 psi, 4 min @ 1856 psi. FG @ .86. Frac B1 sds w/ 30,475#'s of 20/40 sand in 390 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2704 psi w/ ave rate of 27.2 BPM. ISIP 2263 psi, 5 min @ 2106 psi, 10 min @ 1952 psi, 15 min @ 1817 psi. FG @ .87. Leave pressure on well. 1608 BWTR - RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 12' perf gun. Set plug @ 5340'. Perforate A1 sds @ 5288-5300' w/ 3-1/8" Slick Guns (.39"EH, 19 gram, 120°) w/ 4 spf for total of 48 shots. RU BJ Services. 1481 psi on well. Broke @ 2141 psi, ISIP @ 1289 psi, 1 min @ 1342 psi, 4 min @ 1296 psi. FG @ .67. Frac A1 sds w/ 54,986#'s of 20/40 sand in 495 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2260 psi w/ ave rate of 27.3 BPM. ISIP 2456 psi, 5 min @ 2312 psi, 10 min @ 2219 psi, 15 min @ 2147 psi. FG @ .90. Leave pressure on well. 1218 BWTR - RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 6' perf gun. Set plug @ 24'. Perforate GB4 sds @ 4378-84' w/ 3-1/8" Slick Guns (.39"EH, 19 gram, 120°) w/ 4 spf for total of 24 shots. RU BJ Services. 1500 psi on well. Broke @ 2095 psi, ISIP @ 1633 psi, 1 min @ 1490 psi, 4 min @ 1470 psi. FG @ .81.

Frac GB4 sds w/ 21,631#'s of 20/40 sand in 270 bbls of Lightning 17 fluid. Treated w/ ave pressure of 3198 psi w/ ave rate of 27.3 BPM. Screened out w/ 39 bbls remaining in flush. ISIP 4200 psi, 5 min @ 3085 psi, 10 min @ 2425 psi, 15 min @ 1770 psi. FG. @ 1.4. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 7 hrs. Recovered 1000 bbls. SWIFN. 1595 BWTR.

Daily Cost: \$0

Cumulative Cost: \$107,850

4/28/2009 Day: 3

Completion

Leed #731 on 4/28/2009 - 4/27/09: MIRU Leed #731. Attempt to bleed off well. SWIFN. 1465 BWTR. - MIRU Leed #731. 125 psi on csg. Open well to pit. Well flowed for 2 hrs. Recovered 130 bbls water & 45 bbls oil. Decision made to set kill plug in the morning. SWIFN. 1465 BWTR.

Daily Cost: \$0

Cumulative Cost: \$159,499

4/29/2009 Day: 4

Completion

Leed #731 on 4/29/2009 - 4/28/09: Set kill plug. ND Cameron BOP. NU Schaeffer BOP. PU pipe. - RU The Perforators. Set composite kill plug @ 4280'. RD wireline. ND Cameron BOP & 5m frac head. NU 3m production head & Schaeffer BOP. RIH w/ 4 3/4" chomp bit, bit sub & 97 jts. new 2 7/8" tbg. from pipe rack (tallying & drifting). Rig broke down. SWIFN. 1465 BWTR.

Daily Cost: \$0

Cumulative Cost: \$167,508

4/30/2009 Day: 5

Completion

Leed #731 on 4/30/2009 - 4/29/09: DU CBPs. Made 4 swab runs. - Cont. RIH w/ tbg. Tag CBP @ 4280'. RU powerswivel & pump. DU CBP in 36 min. Cont. RIH w/ tbg. Tag CBP @ 4455'. DU CBP in 35 min. Cont. RIH w/ tbg. Tag CBP @ 4960'. DU CBP in 25 min. Cont. RIH w/ tbg. Tag fill @ 5197'. C/O to CBP @ 5200'. DU CBP in 32 min. Cont. RIH w/ tbg. Tag sand @ 5445'. C/O to CBP @ 5450'. DU CBP in 40 min. Cont. RIH w/ tbg. Tag 6065'. C/O to PBTD @ 6241'. Circulate well clean. Pull up to 6146'. RIH w/ swab. SFL @ surface. Made 4 runs. Recovered 80 bbls. Trace of sand, oil & gas. SWIFN. 1435 BWTR.

Daily Cost: \$0

Cumulative Cost: \$174,045

5/1/2009 Day: 6

Completion

Leed #731 on 5/1/2009 - 4/30/2009: Flow well. Circ to kill. Tripped & landed production tbg. Started running rods. - 4/30/2009: 625 psi SICP & 525 psi SITP. Bleed well off. Flowed back 80 BTF in 1 hour (10% oil cut). Circ well W/ clean wtr--static. TIH W/ tbg to tag sd @ 6236' (5' new fill). C/O sd to PBTD @ 6241' and circ hole clean (no fluid loss). LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, new Central Hydraulics 5 1/2" TA (45K) & 187 jts 2 7/8 8rd 6.5# J-55 tbg. Well flowing--circ again until static. ND BOP. Set TA @ 5864' W/ SN @ 5898' & EOT @ 5962'. Land tbg W/ 17,000# tension. NU wellhead. PU & TIH W/ pump and "A" grade rod to 3850'. PU polished rod & SIFN. Recovered estimated 50 BW from flow during trip. Est 1305 BWTR.

Daily Cost: \$0

Cumulative Cost: \$188,455

5/4/2009 Day: 7**Completion**

Leed #731 on 5/4/2009 - 5/01/09: Cont. PU rods. Stroke test to 800 psi. Good pump action. RD. PWOP @ 12:00 p.m. 146" stroke, 5 spm. Final Report. - Tbg. @ 300 psi, csg. @ 525 psi. Bleed off well. Pump 40 bbls water down tbg. Cont. RIH w/ rods. Seat pump. Stroke test to 800 psi. Good pump action. RU pumping unit. Hang off rods. RD. PWOP @ 12:00 p.m. 146" stroke, 5 spm. Final Report. **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$193,265

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. UTU-74390							
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____		6. If Indian, Allottee or Tribe Name NA							
2. Name of Operator NEWFIELD EXPLORATION COMPANY		7. Unit or CA Agreement Name and No. WEST POINT							
3. Address 1401 17TH ST. SUITE 1000 DENVER, CO 80202		8. Lease Name and Well No. WEST POINT FEDERAL K-7-9-16							
3a. Phone No. (include area code) (435)646-3721		9. AFI Well No. 43-013-34078							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1982' FSL & 643' FEL (NE/SE) SEC. <u>7</u> , T9S, R16E At top prod. interval reported below BHL: 2685' FSL & 50' FEL (NE/NE) <u>Sec 8</u> At total depth 6289' <u>2497' fine 76' fwl per HSM review</u>		10. Field and Pool or Exploratory MONUMENT BUTTE							
14. Date Spudded 03/17/2009		11. Sec., T., R., M., on Block and Survey or Area SEC. 7, T9S, R16E							
15. Date T.D. Reached 04/09/2009		12. County or Parish DUCHESNE							
16. Date Completed 05/01/2009 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State UT							
17. Elevations (DF, RKB, RT, GL)* 5964' GL 5976' KB									
18. Total Depth: MD 6289' TVD 6195'		19. Plug Back T.D.: MD 6241' TVD 6137'							
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND							
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)									
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#		317'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#		6279'		300 PRIMLITE		82'	
						400 50/50 POZ			
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-7/8"	EOT@ 5962'	TA @ 5867'							
25. Producing Intervals				26. Perforation Record 4378					
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) GREEN RIVER			(CP2) 5874-81&5897-5903'	.49"	4	52			
B) GREEN RIVER			(LODC) 5373-5379'	.49"	4	24			
C) GREEN RIVER			(A1) 5288-5300'	.49"	4	48			
D) GREEN RIVER			(B1) 5133-5141'	.49"	4	32			
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
5874-5903'		Frac CP2 sds w/ 14953#s of 20/40 sand in 290 bbls of Lightning 17 fluid.							
5373-5379'		Frac LODC sds w/ 14,655#s of 20/40 sand in 285 bbls of Lightning 17 fluid.							
5288-5300'		Frac A1 sds w/ 54,986#s of 20/40 sand in 495 bbls of Lightning 17 fluid.							
5133-5141'		Frac B1 sds w/ 30,475#s of 20/40 sand in 390 bbls of Lightning 17 fluid.							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
05/01/09	05/22/09	24	→	58	0	103			2 1/2" x 1 3/4" x 20' x 24' RHAC Rod Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

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JUN 29 2009

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	3838' 4063'
				GARDEN GULCH 2 POINT 3	4175' 4440'
				X MRKR Y MRKR	4706' 4740'
				DOUGALS CREEK MRK BI CARBONATE MRK	4854' 5092'
				B LIMESTON MRK CASTLE PEAK	5201' 5776'
				BASAL CARBONATE TOTAL DEPTH (LOGGERS)	6227' 6291'

32. Additional remarks (include plugging procedure):

STAGE 5: Perforate D1 sds @ 4876-90' w/ 3-1/8" Slick Guns (.39"EH, 19 gram, 120°) w/ 4 spf for total of 56 shots. Frac D1 sds w/ 95,478#s of 20/40 sand in 717 bbls of Lightning 17 fluid.

STAGE 6: Perforate GB4 sds @ 4378-84' w/ 3-1/8" Slick Guns (.39"EH, 19 gram, 120°) w/ 4 spf for total of 24 shots. Frac GB4 sds w/ 21,631#s of 20/40 sand in 270 bbls of Lightning 17 fluid.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Tammi LeeTitle Production ClerkSignature Tammi LeeDate 06/25/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



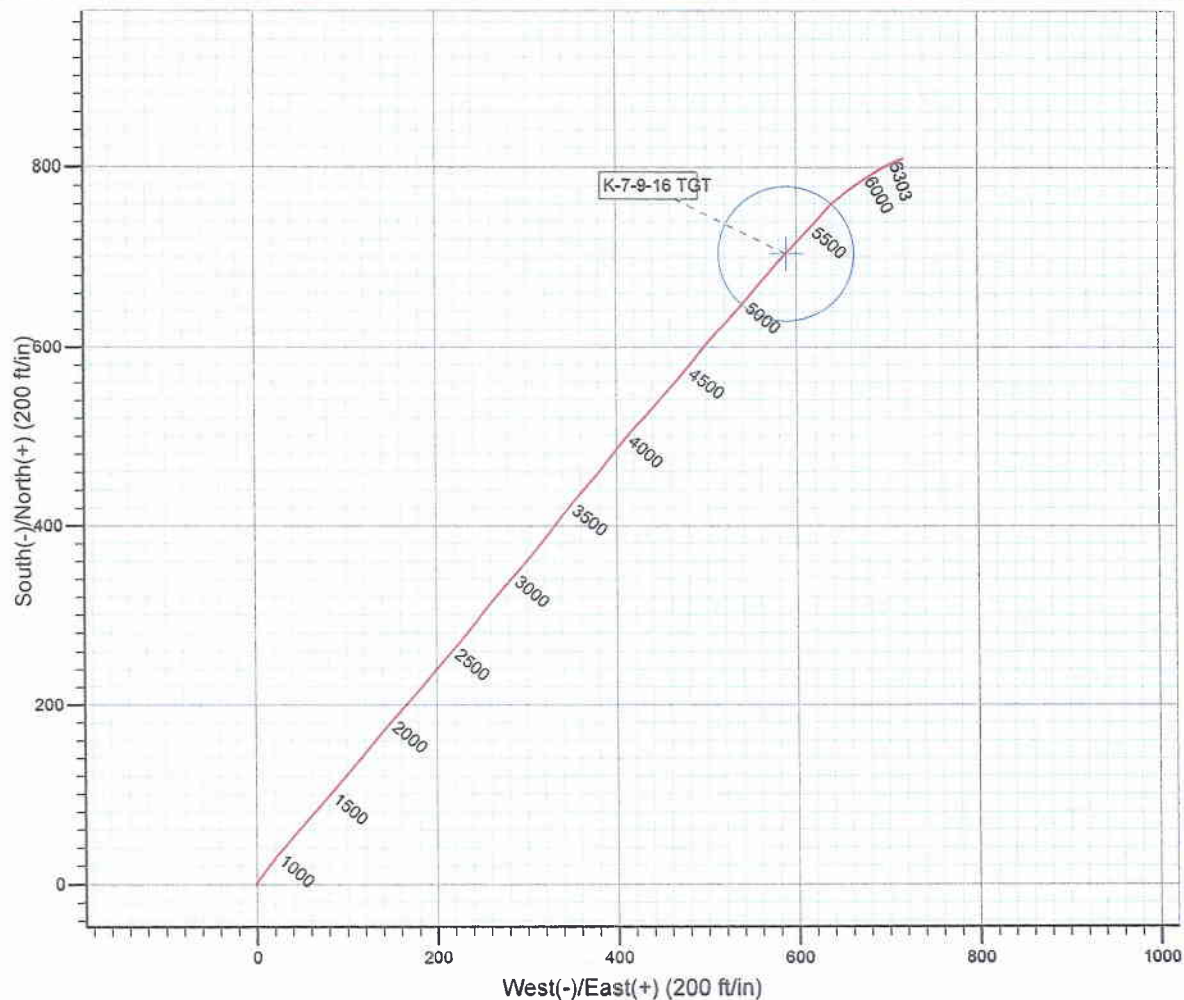
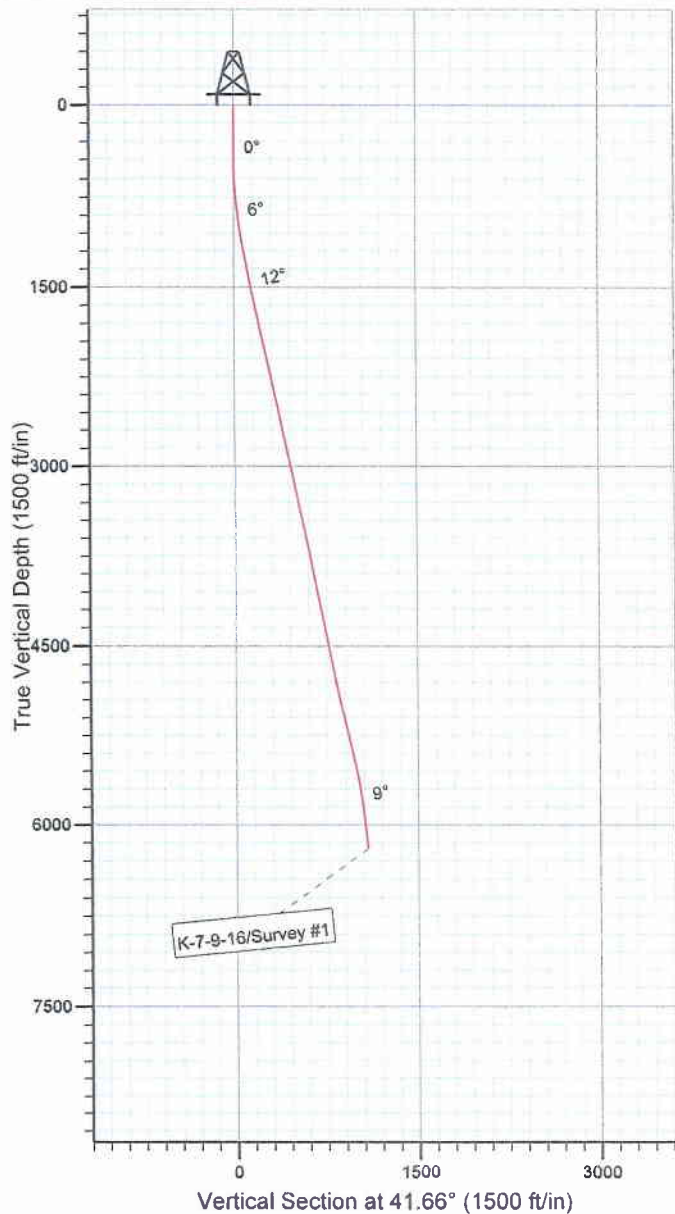
Project: USGS Myton SW (UT)
 Site: SECTION 7
 Well: K-7-9-16
 Wellbore: Wellbore #1
 SURVEY: Wellbore #1

FINAL SURVEY REPORT



Azimuths to Grid North
 True North: -0.86°
 Magnetic North: 10.76°

Magnetic Field
 Strength: 52504.0snT
 Dip Angle: 65.84°
 Date: 2009/03/13
 Model: IGRF200510



HATHAWAY HBBURNHAM
 DIRECTIONAL & MWD SERVICES

Survey: Survey #1 (K-7-9-16/Wellbore #1)

Created By: *Tom Hudson* Date: 13:53, April 09 2009

THIS SURVEY IS CORRECT TO THE BEST OF MY
 KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD
 DATA.

NEWFIELD



NEWFIELD EXPLORATION

USGS Myton SW (UT)

SECTION 7

K-7-9-16

Wellbore #1

Survey: Survey #1

Standard Survey Report

09 April, 2009

HATHAWAY HB BURNHAM
DIRECTIONAL & MWD SERVICES

Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 7
 Well: K-7-9-16
 Wellbore: Wellbore #1
 Design: Wellbore #1

Local Co-ordinate Reference: Well K-7-9-16
 TVD Reference: K-7-9-16 @ 5976.0ft (RIG 1)
 MD Reference: K-7-9-16 @ 5976.0ft (RIG 1)
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: EDM 2003.21 Single User Db

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		Using geodetic scale factor

Site	SECTION 7, SEC 7 T9S, R16E		
Site Position:		Northing:	7,187,175.05 ft
From:	Lat/Long	Easting:	2,012,750.39 ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	40° 2' 35.000 N
		Longitude:	110° 10' 12.000 W
		Grid Convergence:	0.85 °

Well	K-7-9-16, SHL LAT: 40 02 36.99, LONG: -110 09 17.83		
Well Position	+N/-S	0.0 ft	Northing: 7,187,439.36 ft
	+E/-W	0.0 ft	Easting: 2,016,959.52 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft
		Latitude:	40° 2' 36.990 N
		Longitude:	110° 9' 17.830 W
		Ground Level:	0.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2009/03/13	11.62	65.84	52,504

Design	Wellbore #1			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.0
Vertical Section:	Depth From (TVD)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	41.66

Survey Program	Date 2009/04/09			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
350.0	6,303.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
350.0	0.00	331.30	350.0	0.0	0.0	0.0	0.00	0.00	0.00
442.0	0.10	23.10	442.0	0.1	0.0	0.1	0.11	0.11	0.00
472.0	0.30	20.80	472.0	0.2	0.1	0.2	0.67	0.67	-7.67
503.0	0.80	26.20	503.0	0.4	0.2	0.5	1.62	1.61	17.42
534.0	1.60	32.70	534.0	1.0	0.5	1.1	2.61	2.58	20.97
564.0	2.50	36.50	564.0	1.9	1.1	2.2	3.03	3.00	12.67
595.0	3.00	32.80	594.9	3.1	2.0	3.6	1.71	1.61	-11.94
626.0	3.50	32.50	625.9	4.6	2.9	5.4	1.61	1.61	-0.97
656.0	4.10	33.20	655.8	6.3	4.0	7.3	2.01	2.00	2.33
687.0	4.50	37.30	686.7	8.1	5.4	9.6	1.63	1.29	13.23
718.0	4.80	39.30	717.6	10.1	6.9	12.2	1.10	0.97	6.45
748.0	5.30	39.20	747.5	12.2	8.6	14.8	1.67	1.67	-0.33



HATHAWAY BURNHAM

Survey Report



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Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
779.0	5.60	39.40	778.4	14.4	10.4	17.7	0.97	0.97	0.65
810.0	5.70	39.30	809.2	16.8	12.4	20.8	0.32	0.32	-0.32
840.0	6.10	37.60	839.1	19.2	14.3	23.9	1.45	1.33	-5.67
871.0	6.60	37.50	869.9	21.9	16.4	27.3	1.61	1.61	-0.32
902.0	7.00	36.20	900.7	24.9	18.6	30.9	1.38	1.29	-4.19
934.0	7.60	37.40	932.4	28.1	21.0	35.0	1.93	1.88	3.75
965.0	8.20	39.10	963.1	31.5	23.7	39.2	2.08	1.94	5.48
996.0	8.40	40.40	993.8	34.9	26.5	43.7	0.88	0.65	4.19
1,027.0	8.40	39.90	1,024.4	38.4	29.4	48.2	0.24	0.00	-1.61
1,059.0	8.90	40.50	1,056.1	42.0	32.6	53.1	1.59	1.56	1.88
1,090.0	9.40	40.50	1,086.7	45.8	35.8	58.0	1.61	1.61	0.00
1,121.0	9.70	41.30	1,117.3	49.7	39.1	63.1	1.06	0.97	2.58
1,152.0	9.80	41.00	1,147.8	53.6	42.6	68.4	0.36	0.32	-0.97
1,184.0	10.20	41.20	1,179.3	57.8	46.2	73.9	1.25	1.25	0.63
1,215.0	10.30	40.70	1,209.8	62.0	49.8	79.4	0.43	0.32	-1.61
1,246.0	10.50	41.20	1,240.3	66.2	53.5	85.0	0.71	0.65	1.61
1,277.0	10.60	40.90	1,270.8	70.5	57.2	90.7	0.37	0.32	-0.97
1,309.0	11.00	41.30	1,302.2	75.0	61.2	96.7	1.27	1.25	1.25
1,340.0	11.00	41.40	1,332.7	79.5	65.1	102.6	0.06	0.00	0.32
1,371.0	11.30	41.20	1,363.1	84.0	69.0	108.6	0.98	0.97	-0.65
1,402.0	11.50	40.50	1,393.5	88.6	73.1	114.7	0.78	0.65	-2.26
1,433.0	12.00	40.40	1,423.8	93.4	77.1	121.1	1.61	1.61	-0.32
1,527.0	12.60	39.80	1,515.7	108.7	90.0	141.1	0.65	0.64	-0.64
1,620.0	12.50	40.60	1,606.4	124.2	103.1	161.3	0.22	-0.11	0.86
1,714.0	12.30	39.00	1,698.2	139.7	116.0	181.5	0.42	-0.21	-1.70
1,807.0	12.00	38.60	1,789.2	154.9	128.3	201.0	0.34	-0.32	-0.43
1,901.0	11.60	39.80	1,881.2	169.8	140.4	220.2	0.50	-0.43	1.28
1,995.0	11.60	40.90	1,973.2	184.2	152.7	239.1	0.24	0.00	1.17
2,088.0	12.30	42.20	2,064.2	198.6	165.4	258.4	0.81	0.75	1.40
2,182.0	12.00	39.80	2,156.1	213.5	178.4	278.1	0.62	-0.32	-2.55
2,275.0	12.20	39.30	2,247.1	228.6	190.8	297.6	0.24	0.22	-0.54
2,368.0	13.00	39.70	2,337.8	244.2	203.7	317.9	0.87	0.86	0.43
2,461.0	12.70	40.50	2,428.5	260.1	217.1	338.6	0.38	-0.32	0.86
2,555.0	12.00	41.80	2,520.3	275.2	230.3	358.7	0.80	-0.74	1.38
2,649.0	11.30	38.30	2,612.4	289.7	242.5	377.6	1.06	-0.74	-3.72
2,743.0	12.00	37.20	2,704.4	304.7	254.1	396.6	0.78	0.74	-1.17
2,837.0	11.80	38.30	2,796.4	320.0	266.0	415.9	0.32	-0.21	1.17
2,931.0	13.20	42.20	2,888.2	335.5	279.1	436.2	1.74	1.49	4.15
3,024.0	12.20	40.10	2,978.9	350.9	292.6	456.7	1.18	-1.08	-2.26
3,118.0	11.90	39.30	3,070.8	366.0	305.1	476.3	0.37	-0.32	-0.85
3,212.0	11.30	38.30	3,162.9	380.7	317.0	495.2	0.67	-0.64	-1.06
3,305.0	11.80	36.90	3,254.0	395.5	328.3	513.7	0.62	0.54	-1.51
3,399.0	11.80	37.10	3,346.1	410.9	339.9	532.9	0.04	0.00	0.21
3,493.0	11.60	39.00	3,438.1	425.9	351.7	551.9	0.46	-0.21	2.02
3,587.0	13.00	41.50	3,529.9	441.1	364.6	571.9	1.59	1.49	2.66
3,681.0	12.40	40.60	3,621.6	456.7	378.2	592.6	0.87	-0.64	-0.96
3,775.0	11.30	37.90	3,713.6	471.6	390.4	611.9	1.31	-1.17	-2.87
3,869.0	10.30	37.40	3,806.0	485.6	401.2	629.4	1.07	-1.06	-0.53
3,961.0	10.40	40.10	3,896.5	498.5	411.5	646.0	0.54	0.11	2.93
4,055.0	11.80	42.90	3,988.7	512.0	423.5	664.0	1.60	1.49	2.98
4,149.0	12.50	42.10	4,080.6	526.6	436.9	683.8	0.77	0.74	-0.85
4,241.0	11.60	41.60	4,170.6	540.9	449.7	703.0	0.98	-0.98	-0.54
4,335.0	11.00	39.70	4,262.8	554.9	461.7	721.4	0.75	-0.64	-2.02
4,429.0	11.00	40.90	4,355.0	568.5	473.3	739.4	0.24	0.00	1.28



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Survey Calculation Method: Minimum Curvature
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Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,523.0	11.20	36.70	4,447.3	582.6	484.6	757.4	0.89	0.21	-4.47
4,616.0	12.10	37.50	4,538.4	597.6	496.0	776.2	0.98	0.97	0.86
4,710.0	12.00	42.50	4,630.3	612.6	508.6	795.8	1.12	-0.11	5.32
4,801.0	9.50	45.60	4,719.7	624.9	520.3	812.7	2.82	-2.75	3.41
4,895.0	10.90	39.70	4,812.2	637.1	531.6	829.3	1.86	1.49	-6.28
4,989.0	12.70	39.90	4,904.2	651.9	543.9	848.5	1.92	1.91	0.21
5,083.0	13.10	39.80	4,995.8	668.0	557.3	869.5	0.43	0.43	-0.11
5,176.0	13.30	41.40	5,086.4	684.1	571.1	890.7	0.45	0.22	1.72
5,270.0	13.10	42.90	5,177.9	700.0	585.5	912.2	0.42	-0.21	1.60
5,292.7	13.03	42.92	5,200.0	703.8	589.0	917.3	0.32	-0.32	0.10
K-7-9-16 TGT									
5,364.0	12.80	43.00	5,269.5	715.5	599.9	933.3	0.32	-0.32	0.11
5,458.0	12.50	40.80	5,361.2	730.8	613.6	953.9	0.60	-0.32	-2.34
5,552.0	12.50	41.20	5,453.0	746.1	627.0	974.2	0.09	0.00	0.43
5,646.0	11.60	46.40	5,544.9	760.3	640.5	993.8	1.50	-0.96	5.53
5,739.0	10.30	53.70	5,636.2	771.7	654.0	1,011.2	2.04	-1.40	7.85
5,833.0	8.90	55.30	5,728.9	780.8	666.7	1,026.5	1.52	-1.49	1.70
5,927.0	8.20	56.10	5,821.9	788.7	678.3	1,040.1	0.76	-0.74	0.85
6,021.0	7.30	61.50	5,915.0	795.3	689.1	1,052.2	1.23	-0.96	5.74
6,115.0	6.60	63.90	6,008.3	800.5	699.2	1,062.8	0.81	-0.74	2.55
6,208.0	6.60	66.00	6,100.7	805.0	708.9	1,072.6	0.26	0.00	2.26
6,248.0	6.60	72.60	6,140.4	806.6	713.2	1,076.7	1.90	0.00	16.50
6,303.0	6.60	73.00	6,195.1	808.5	719.2	1,082.1	0.08	0.00	0.73

Design Targets

Target Name

- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- Shape									
K-7-9-16 TGT	0.00	0.00	5,200.0	704.0	589.0	7,188,143.28	2,017,548.50	40° 2' 43.858 N	110° 9' 10.121 W
- survey misses by 0.2ft at 5292.7ft MD (5200.0 TVD, 703.8 N, 589.0 E)									
- Circle (radius 75.0)									

Checked By: _____ Approved By: _____ Date: _____

H	HEADER	INFORMATION	-----					
H	COMPANY	:	NEWFIELD EXPLORATION					
H	FIELD	:	USGS	Myton	SW	(UT)		
H	SITE	:	SECTION		7			
H	WELL	:	K-7-9-16					
H	WELLPATH:	Wellbore	#1					
H	DEPTHUNT:	ft						
H	SURVDATE:	3/30/2009						
H	DECLINATION	CORR.						
H	=	10.76 TO	GRIDH-----					
H	WELL	INFORMATION						
H	WELL	EW	MAP	:	2016960			
H	WELL	NS	MAP	:	7187439			
H	DATUM	ELEVN	:	5976				
H	VSECT	ANGLE	:	41.66				
H	VSECT	NORTH	:	0				
H	VSECT	EAST	:	0				
H	-----							
H	SURVEY	TYPE	INFORMATION					
H		350 -	6303 SURVEY #1			:	MWD	
H	-----							
H	SURVEY	LIST						
MD	INC	AZI	TVD	NS	EW	VS	DLS	
	0	0	0	0	0	0	0	
	350	0	331.3	350	0	0	0	
	442	0.1	23.1	442	0.07	0.03	0.08	
	472	0.3	20.8	472	0.17	0.07	0.17	
	503	0.8	26.2	503	0.44	0.19	0.46	
	534	1.6	32.7	533.99	1	0.52	1.09	
	564	2.5	36.5	563.97	1.88	1.14	2.16	
	595	3	32.8	594.94	3.1	1.98	3.64	
	626	3.5	32.5	625.89	4.58	2.93	5.37	
	656	4.1	33.2	655.82	6.25	4.01	7.34	
	687	4.5	37.3	686.73	8.15	5.35	9.64	
	718	4.8	39.3	717.63	10.12	6.91	12.15	
	748	5.3	39.2	747.51	12.16	8.58	14.79	
	779	5.6	39.4	778.37	14.44	10.45	17.73	
	810	5.7	39.3	809.22	16.8	12.38	20.78	
	840	6.1	37.6	839.06	19.22	14.3	23.86	
	871	6.6	37.5	869.87	21.94	16.39	27.28	
	902	7	36.2	900.66	24.87	18.59	30.94	
	934	7.6	37.4	932.4	28.13	21.02	34.99	
	965	8.2	39.1	963.1	31.47	23.66	39.24	
	996	8.4	40.4	993.78	34.91	26.52	43.72	
	1027	8.4	39.9	1024.44	38.37	29.44	48.24	
	1059	8.9	40.5	1056.08	42.05	32.55	53.05	
	1090	9.4	40.5	1086.69	45.8	35.75	57.98	

1121	9.7	41.3	1117.26	49.69	39.12	63.12	1.06
1152	9.8	41	1147.81	53.64	42.58	68.37	0.36
1184	10.2	41.2	1179.32	57.83	46.23	73.93	1.25
1215	10.3	40.7	1209.83	61.99	49.84	79.45	0.43
1246	10.5	41.2	1240.32	66.22	53.51	85.04	0.71
1277	10.6	40.9	1270.79	70.5	57.24	90.72	0.37
1309	11	41.3	1302.23	75.02	61.18	96.71	1.27
1340	11	41.4	1332.66	79.46	65.09	102.63	0.06
1371	11.3	41.2	1363.07	83.96	69.04	108.62	0.98
1402	11.5	40.5	1393.46	88.6	73.05	114.75	0.78
1433	12	40.4	1423.81	93.4	77.15	121.06	1.61
1527	12.6	39.8	1515.65	108.72	90.04	141.08	0.65
1620	12.5	40.6	1606.43	124.15	103.09	161.28	0.22
1714	12.3	39	1698.24	139.66	116.01	181.45	0.42
1807	12	38.6	1789.16	154.91	128.27	201	0.34
1901	11.6	39.8	1881.17	169.81	140.42	220.21	0.5
1995	11.6	40.9	1973.25	184.21	152.66	239.1	0.24
2088	12.3	42.2	2064.23	198.62	165.43	258.36	0.81
2182	12	39.8	2156.13	213.55	178.41	278.13	0.62
2275	12.2	39.3	2247.06	228.58	190.83	297.62	0.24
2368	13	39.7	2337.82	244.23	203.73	317.89	0.87
2461	12.7	40.5	2428.49	260.05	217.05	338.56	0.38
2555	12	41.8	2520.32	275.19	230.28	358.67	0.8
2649	11.3	38.3	2612.38	289.71	242.5	377.63	1.06
2743	12	37.2	2704.44	304.72	254.11	396.57	0.78
2837	11.8	38.3	2796.42	320.04	265.98	415.91	0.32
2931	13.2	42.2	2888.2	335.54	279.15	436.23	1.74
3024	12.2	40.1	2978.92	350.92	292.61	456.68	1.18
3118	11.9	39.3	3070.85	366.02	305.15	476.29	0.37
3212	11.3	38.3	3162.93	380.75	316.99	495.16	0.67
3305	11.8	36.9	3254.04	395.5	328.35	513.74	0.62
3399	11.8	37.1	3346.06	410.85	339.92	532.9	0.04
3493	11.6	39	3438.11	425.86	351.66	551.92	0.46
3587	13	41.5	3529.95	441.13	364.62	571.93	1.59
3681	12.4	40.6	3621.65	456.71	378.19	592.6	0.67
3775	11.3	37.9	3713.64	471.64	390.42	611.88	1.31
3869	10.3	37.4	3805.98	485.58	401.18	629.45	1.07
3961	10.4	40.1	3896.48	498.47	411.52	645.95	0.54
4055	11.8	42.9	3988.72	512	423.53	664.04	1.6
4149	12.5	42.1	4080.61	526.59	436.89	683.82	0.77
4241	11.6	41.6	4170.59	540.89	449.71	703.03	0.98
4335	11	39.7	4262.76	554.86	461.71	721.44	0.75
4429	11	40.9	4355.04	568.54	473.31	739.37	0.24
4523	11.2	36.7	4447.28	582.64	484.64	757.44	0.89
4616	12.1	37.5	4538.36	597.61	495.97	776.16	0.98
4710	12	42.5	4630.29	612.63	508.57	795.75	1.12
4801	9.5	45.6	4719.69	624.86	520.33	812.71	2.82

4895	10.9	39.7	4812.2	637.13	531.55	829.33	1.86
4989	12.7	39.9	4904.21	651.9	543.86	848.54	1.92
5083	13.1	39.8	4995.84	668.01	557.3	869.52	0.43
5176	13.3	41.4	5086.38	684.13	571.12	890.75	0.45
5270	13.1	42.9	5177.9	700.04	585.53	912.21	0.42
5364	12.8	43	5269.51	715.46	599.88	933.27	0.32
5458	12.5	40.8	5361.23	730.78	613.63	953.85	0.6
5552	12.5	41.2	5453	746.13	626.97	974.2	0.09
5646	11.6	46.4	5544.93	760.31	640.52	993.79	1.5
5739	10.3	53.7	5636.24	771.68	653.99	1011.24	2.04
5833	8.9	55.3	5728.92	780.79	666.74	1026.52	1.52
5927	8.2	56.1	5821.88	788.67	678.29	1040.08	0.76
6021	7.3	61.5	5915.02	795.26	689.1	1052.19	1.23
6115	6.6	63.9	6008.33	800.48	699.2	1062.81	0.81
6208	6.6	66	6100.71	805.01	708.88	1072.63	0.26
6248	6.6	72.6	6140.45	806.63	713.17	1076.69	1.9
6303	6.6	73	6195.08	808.5	719.21	1082.1	0.08